

Vital Statistics of Iowa 1982

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FOREWORD

Live births, deaths, marriages, and dissolutions are the four vital events presented in data charts and tables within "Vital Statistics of Iowa, 1982". Both historical and current data pertaining to the state are contained in this publication.

In addition to the state vital statistics data, current summary tables concerning all of the counties, and each city of 10,000 or greater population are presented.

Pertinent requests for data, which are more specific than the data within this publication, will be considered.

This report was prepared by Michael Dare, and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Word Processing Unit and Graphic Services is acknowledged.

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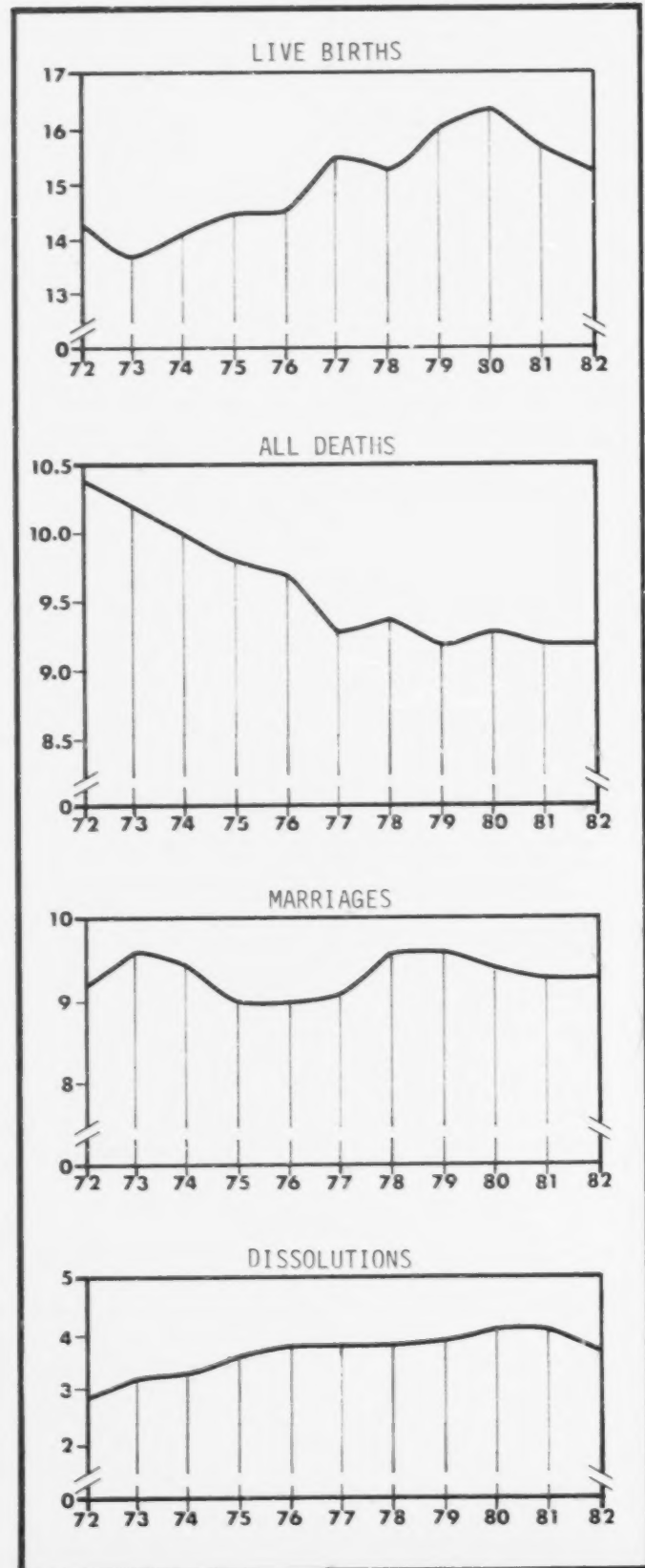
SELECTED VITAL EVENT RATES
1972-1982

From a record low 13.6 per 1,000 population in 1973, the live birth rate increased almost steadily to 16.4 for 1980. In contrast, the rate has declined to a current 15.3, which is down by 2.5 percent, compared to 15.7 in 1981. Moreover, the 1982 rate is 6.7 percent below the 1980 rate. However, the current rate is a considerable 12.5 percent higher than the rate in 1973.

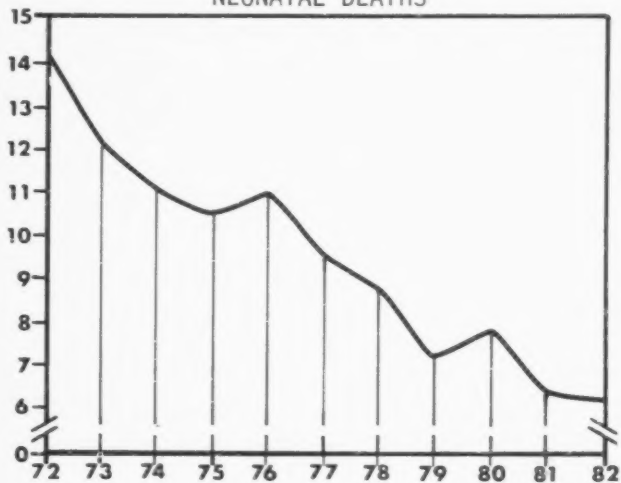
The death rate continuously declined from 10.4 to 9.3 during 1972-77. Since then, however, the rate has been nearly stable. It is currently 9.2 per 1,000 population, which is down just 1.1 percent in comparison to 9.3 for 1980. Nonetheless, from 10.4 in 1972, the death rate has dropped by 11.5 percent.

In 1982, the marriage rate stabilized at 9.3 per 1,000 population. It had been fluctuating, during 1973-79, from a high of 9.6 to a low 9.0 for 1975-76, then back up to 9.6 in 1978-79. The current 9.3 rate is down by 3.1 percent, compared to the high rate, but up 3.3 percent from the low marriage rate.

Dissolutions have dropped, concerning the rate per 1,000 population, by 9.8 percent in 1982 - from 4.1 last year to a current 3.7. Nevertheless, the 1982 rate is nearly equal to the rates in 1975-78, which were 3.6 for 1975 and 3.8 during 1976-78. Moreover, the current rate is up by 27.6 percent, compared to 2.9 in 1972.

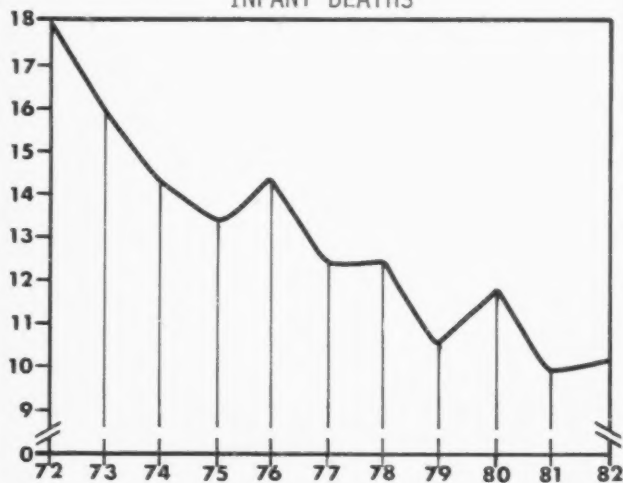


NEONATAL DEATHS



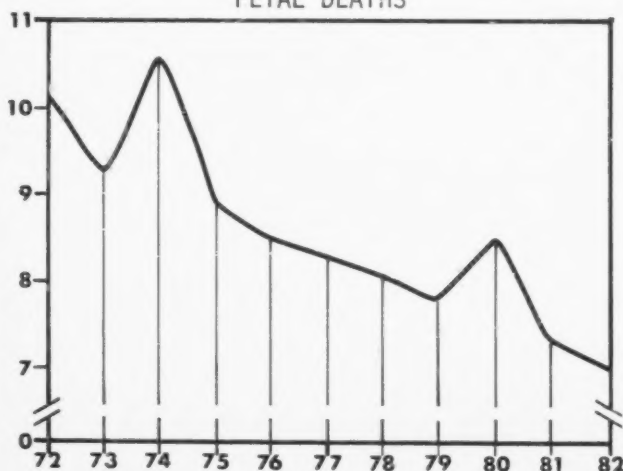
The current 6.2 record low neonatal death rate is less than one-half the 14.1 rate per 100,000 live births in 1972. Although upswings occurred in 1976 and 1980, there has been a 56.0 percent drop. For this year, the decrease is 3.1 percent from 6.4 in 1981.

INFANT DEATHS



Compared to 17.9 ten years ago, the infant death rate has fluctuated sharply downward, by 43.6 percent, to 10.1 per 1,000 live births in 1982. However, this current rate is up 2.0 percent from 9.9 last year. The most recent previous upswing was 11.3 percent in 1980, from 10.6 to an 11.8 rate.

FETAL DEATHS



In 1973, the fetal death rate was 9.3; it jumped to 10.6 for the following year. Since 1974, the rate has almost steadily dropped by about one-third, 34.0 percent, to a current 7.0 per 1,000 live births. The one exception to the continuous decline was an upswing to 8.5 in 1980, compared with 7.8 for the preceding year. Currently, the rate is down by 4.1 percent from 7.3 a year ago.

CHART 2
LIVE BIRTH AND DEATH RATES
1950-1982
Rate Per 1,000 Population

Excluding the peak 25.2 rate in 1951, the live birth rate was almost stable, at or near 24.0 per 1,000 population during 1950-55. Decreasing slightly, but still fairly stable, the rate ranged from 22.8 to 23.5 throughout the 1956-61 period. However, during the same interval a long steady decline began from a rate of 23.5 for 1959; this decrease continued until it halted at 16.7 in 1968. The drop was 28.9 percent during 1959-68. After remaining fairly stable through 1970, the rate dropped steadily, by 20.5 percent, from 17.1 to a record low 13.6 for 1973. Then, it gradually increased, by 20.6 percent, to 16.4 in 1980, which was just lower than the rates in the late 1960's. The current 15.3 is comparable to the rates in 1977-78.

In contrast to the live birth rate, the death rate is fairly stable. The highest rate appeared in the 1960's; this was 10.7 per 1,000 population for 1963, 1965, 1966, and 1968. The lowest rate was 9.2 in 1979 and 1981 which was 1.5 deaths per 1,000 population, or 14.0 percent below the peak rate - currently, the rate is also 9.2. Moreover, the death rate has been under 9.5 since 1977.

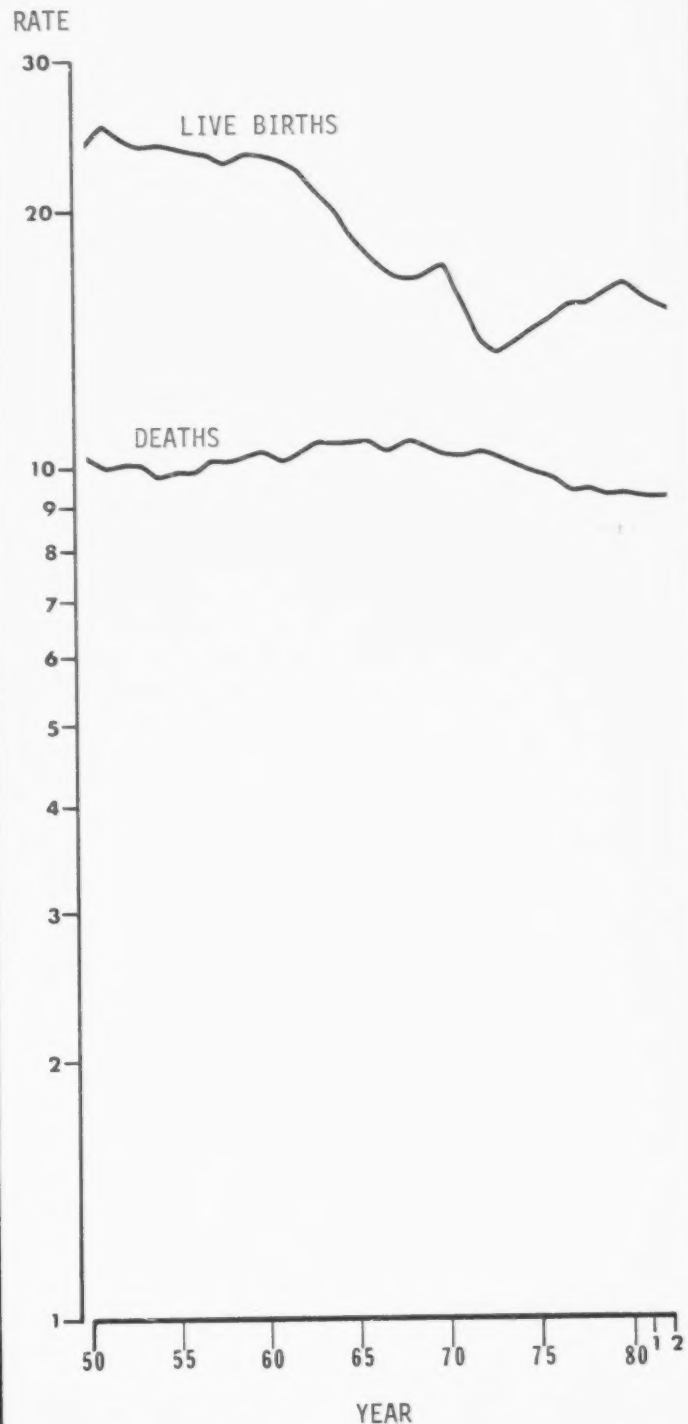
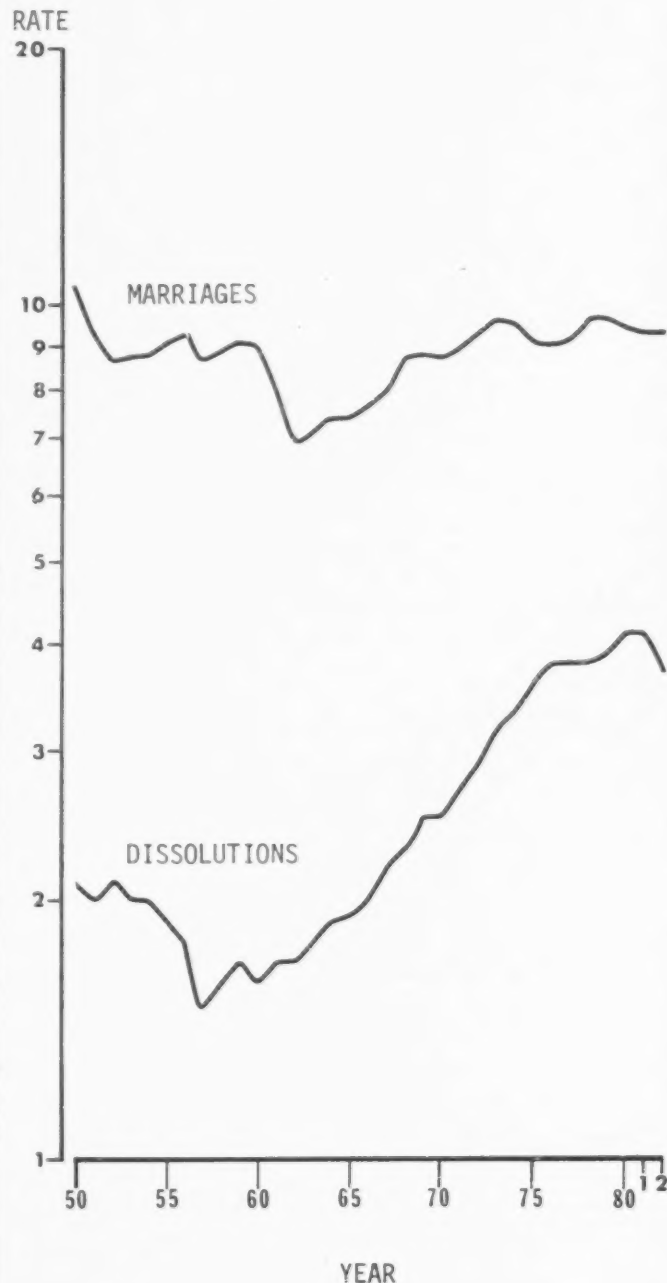


CHART 3
MARRIAGE AND DISSOLUTION RATES
1950-1982 Occurrence Data

Rate Per 1,000 Population

Throughout most of the 1950's, the marriage rate was close to 9.0 per 1,000 population. Excluding the peak 10.5 rate in 1950, the high was 9.3 for 1956 while the low rate was 8.6 in 1952. From 9.0 for 1960, the rate dropped to a low 6.9 in 1962; it gradually increased to 8.0 for 1967, then rose to 8.8 for 1968, and remained at that level through 1970. During 1971-82, the marriage rate has ranged from 9.0 to 9.6. The current 9.3 rate is 11.4 percent below the peak 10.5 rate in 1950, but 34.8 percent above the record low 6.9 for 1962.

During 1950-55, the dissolution rate was around 2.0 per 1,000 population. Then it declined to a low 1.5 in 1957. In contrast, the rate increased to 1.6 the following year, and remained at 1.6 or 1.7 until it rose to 1.8 for 1963. This marked the beginning of a steady rise, during which the dissolution rate more than doubled to 3.8 in 1976; this was an increase of 111.1 percent. After a stable 3.8 rate during 1976-78, there was a gradual increase to 4.1 for 1980-81. Currently, however, the 3.7 rate is back down to about the 1975 level (3.6).



In 1981, mothers 25-29 became the largest age group concerning in wedlock live births. The 36.7 percentage for last year gradually increased from 35.6 in 1978. This proportion is up again to a current 37.3 percent of all in wedlock live births. Moreover, the 30-34 age category has steadily risen to 17.4, compared to 14.0 percent during the 1978-82 period. "Older" mothers is the trend.

Mothers experiencing out of wedlock live births are also becoming older. From 49.7 percent for 1978, the proportion of mothers aged 15-19 has declined steadily to 41.2 percent of all out of wedlock mothers in 1982. In contrast, 20-24 may soon become the largest age group; the percentage is currently 38.3, compared with 32.1 for 1978. Both the 25-29 and 30-34 age categories have also increased concerning percentages during the period depicted; 12.9 and 4.8 are the current percents, respectively.

CHART 4

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1978 - 1982 Resident Data

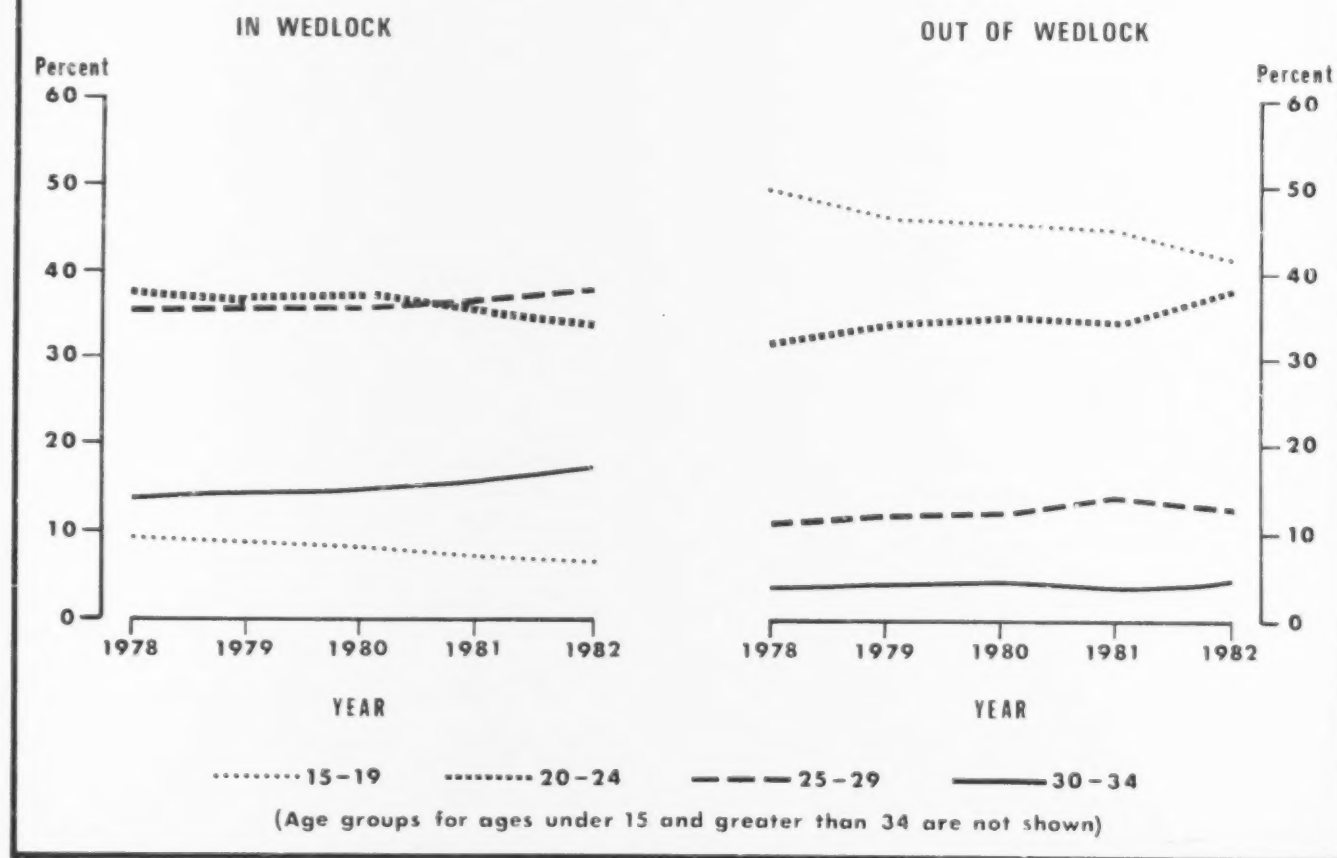
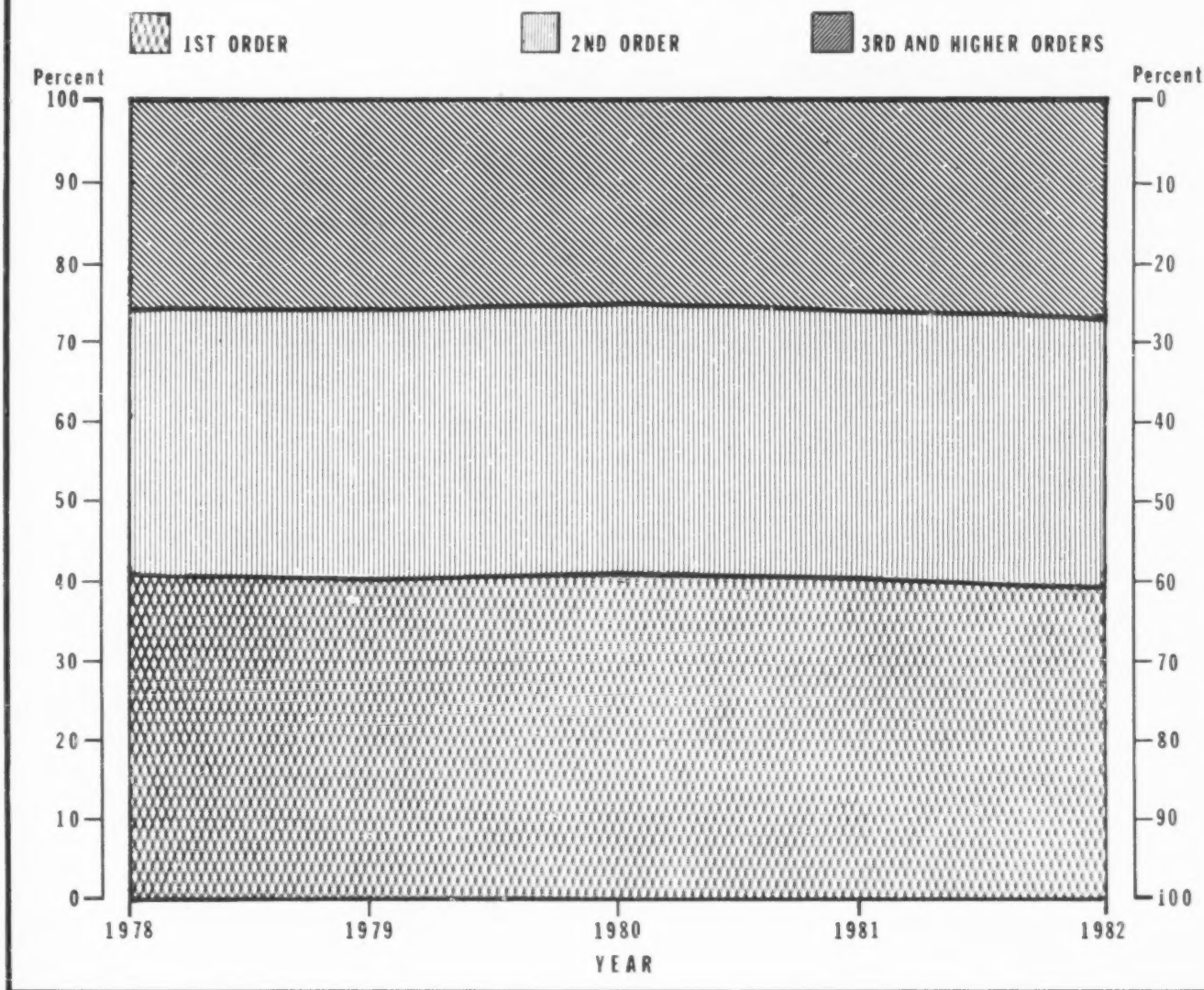


CHART 5

LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1978 - 1982 Resident Data



First order live births are declining. Although the percentage fluctuated upward to 41.6 in 1980, it has steadily declined since then. Currently, 39.8 percent of all live births are first order, which is down from 40.6 percent for 1981.

In contrast, the second live birth order is up somewhat this year. It currently comprises 34.0 percent of all live births, compared with 33.5 percent in both 1980 and 1981. However, the percentage was also up in 1979 - to 33.8 percent from 33.4 for 1978.

The third and higher live birth orders have increased slightly to 26.2 percent this year, in comparison with 25.9 percent for 1981. This proportion was nearly stable at 25.6 percent and 25.5, respectively in 1978-79, but decreased to 24.9 percent for 1980.

Concerning first order live births, the two younger age groups of mothers have declined in terms of percentages, but the two older age categories have increased during 1978-82.

- Mothers aged 15-19 have steadily decreased from 26.4 percent of all first order mothers to 21.6 percent.
- Although it was fairly stable during 1978-81, the percentage for the 20-24 age group declined to a current 43.6, compared with 44.7 in 1981.
- Mothers 25-29 years of age almost steadily increased from 23.5 percent to 26.6; the one exception was a very slight decrease in 1980.
- In comparison to 4.3 percent, the 30-34 age category rose steadily to 6.9 percent.

The two younger age groups of mothers experiencing second order live births have also decreased regarding percentages. From 6.3 percent in 1978, the 15-19 age group has declined to a current 5.1 percent. The 20-24 age category has steadily decreased to 37.5 percent of all second order mothers, compared to 40.9 percent in 1978. Mothers 25-29 years of age have been very stable concerning percentages. Nonetheless, this age group became the largest in 1981 with 39.9 percent; the current percentage is 39.7. Moreover, mothers aged 30-34 have steadily risen from 11.8 to a current 15.3 percent.

Both first and second order mothers are becoming older.

CHART 6

FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1978 - 1982 Resident Data

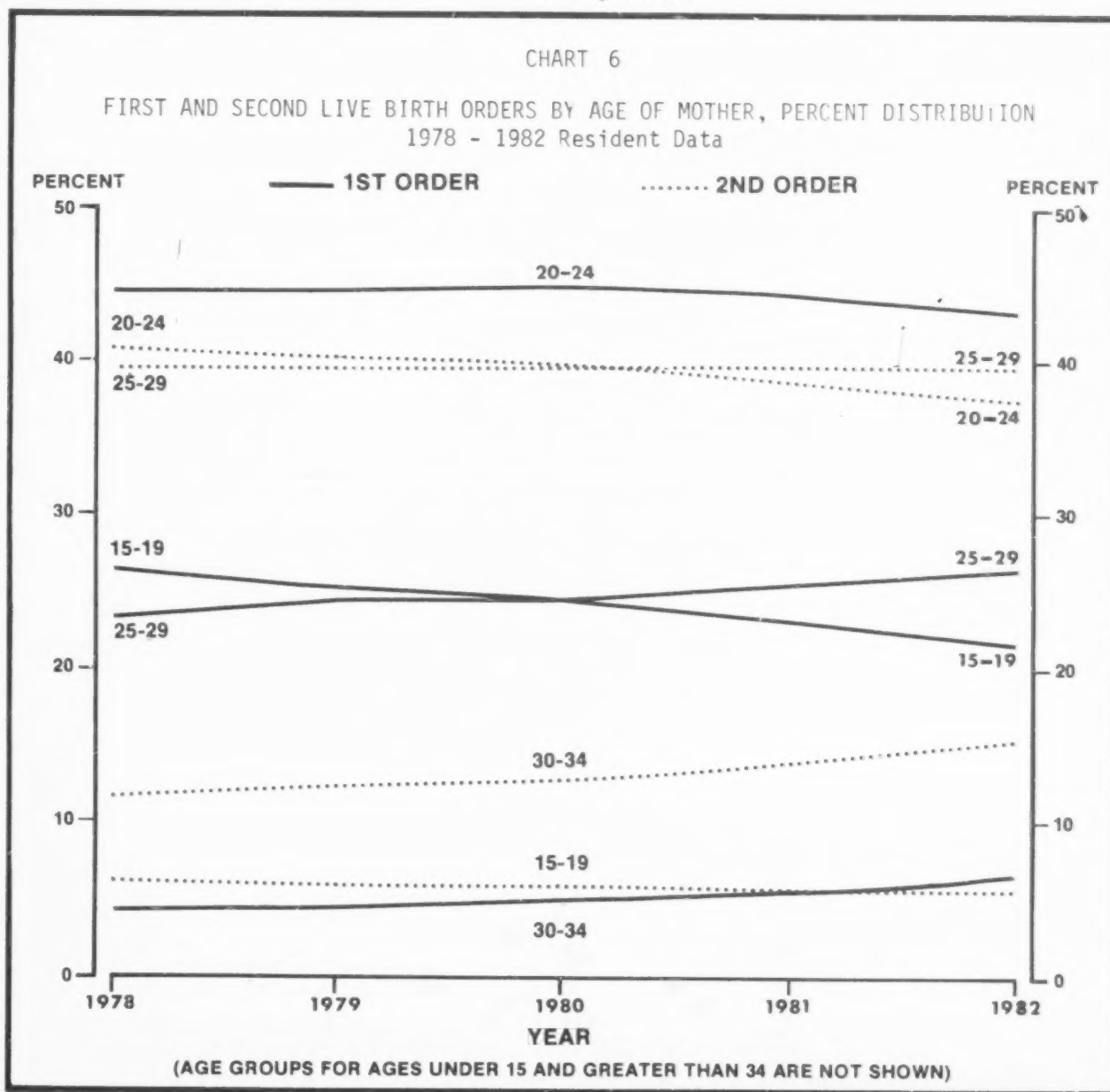
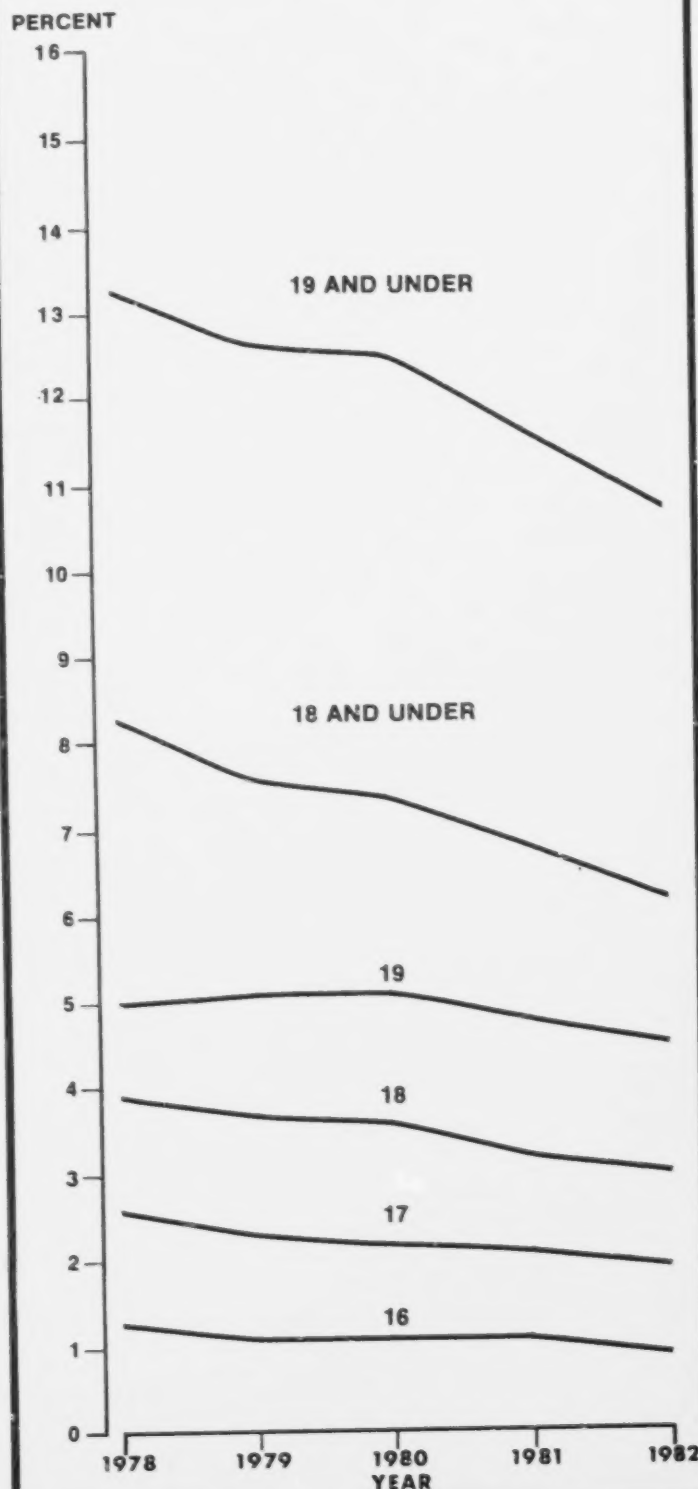


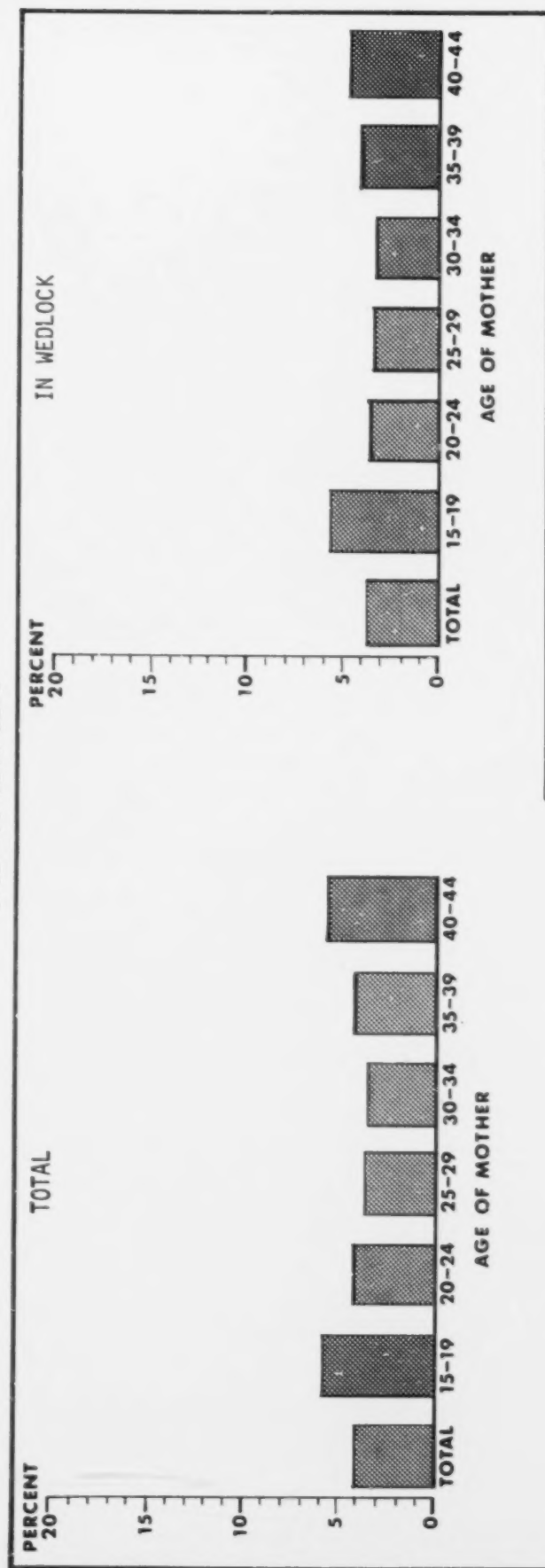
CHART 7
LIVE BIRTHS BY TEENAGED MOTHERS
AS PERCENTS OF TOTAL LIVE BIRTHS
1978 -1982 Resident Data



Since 1978, teenage live births have continuously decreased. Currently, only 10.7 percent of all live births are experienced by mothers aged nineteen and under. This proportion is down considerably in comparison to 13.3 percent for 1978.

During 1978-80, age 19 was very stable at 5.0 or 5.1 percent. It has declined since then, however, to a current 4.5 percent. Moreover, the largest decrease has been at age 18, which fell steadily from 3.9 percent to 3.0 during the period depicted. Age 17 also declined each year; for 1978 the percentage was 2.6 compared with a current 1.9 percent.

CHART 8
PREMATURE LIVE BIRTHS AS PERCENTS OF TOTAL LIVE BIRTHS, WITHIN AGE GROUPS OF MOTHERS,
BY TOTAL, IN WEDLOCK, AND OUT OF WEDLOCK
1982 Resident Data



In wedlock mothers in both the youngest and oldest age groups are the most likely to experience premature live births (gestation less than 37 weeks). Within the 15-19 age category, 5.6 percent of the live births are premature, and 4.7 percent of the mothers 40-44 years of age have premature live births.

Concerning out of wedlock mothers, the proportions of premature live births are higher within each age classification, compared to in wedlock mothers. The highest percentage is 18.8 for the 40-44 age category (the numbers are very small, however). In addition, premature live births comprise 7.0 percent within the 20-24 age group.

Compared with 416.4 per 100,000 population in 1972, the heart disease death rate dropped to 369.8 for 1977; this was a continuous decrease of 11.1 percent. However, in 1978, the rate rose to 380.0, which was a 2.8 percent increase. Then the rate again steadily decreased, by 4.5 percent, to 363.0 for last year. In contrast, the current 370.8 is up by 2.1 percent from the rate in 1981. Nonetheless, the rate is currently 10.9 percent below 416.4 in 1972.

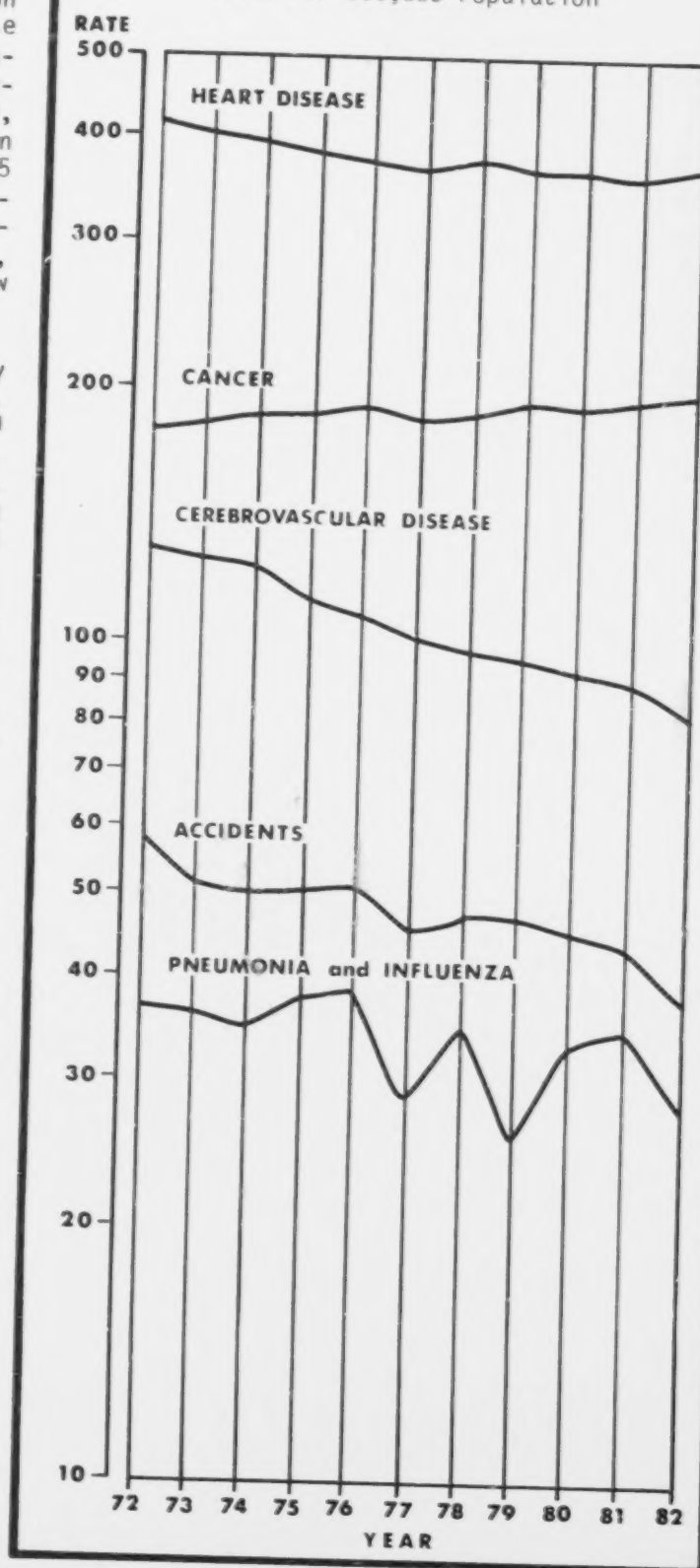
Cancer deaths have fluctuated upward by 10.4 percent during the period depicted. In 1972 the rate was 179.6 per 100,000 population, compared to 198.2 currently; this is up by 1.6 percent from 195.1 last year. The only exceptions to the rising trend were: stability in 1975, and decreases for 1977 and 1980.

This year the cerebrovascular disease death rate is 83.2 per 100,000 population, which is 7.6 percent below 90.0 for 1981. Moreover, the rate has steadily dropped by more than one-third, 35.5 percent, from a 129.0 rate in 1972.

Accidental deaths declined steadily from 57.9 per 100,000 population in 1972 to 50.2 for 1974; this was a 13.3 percent decrease. Following a stable 50.4 the rate increased to 51.5 in 1976. Since then, the rate has remained under 50.0 while fluctuating downward. Currently, the rate is 38.1, which has decreased by 13.4 percent, compared to 44.0 last year. In addition, the current rate is down by more than one-third, 34.2 percent from the 1972 rate.

Deaths caused by Pneumonia and Influenza have fluctuated from 36.6 per 100,000 population, at the beginning of the period depicted, to a high 38.2 rate in 1976 and a low 25.9 for 1979. The current rate is 28.2, which is about one-fourth, 26.2 percent below the peak rate, but 8.9 percent above the low.

CHART 9
RATES FOR SELECTED CAUSES OF DEATH
1972 -1982 Resident Data
Rate Per 100,000 Population



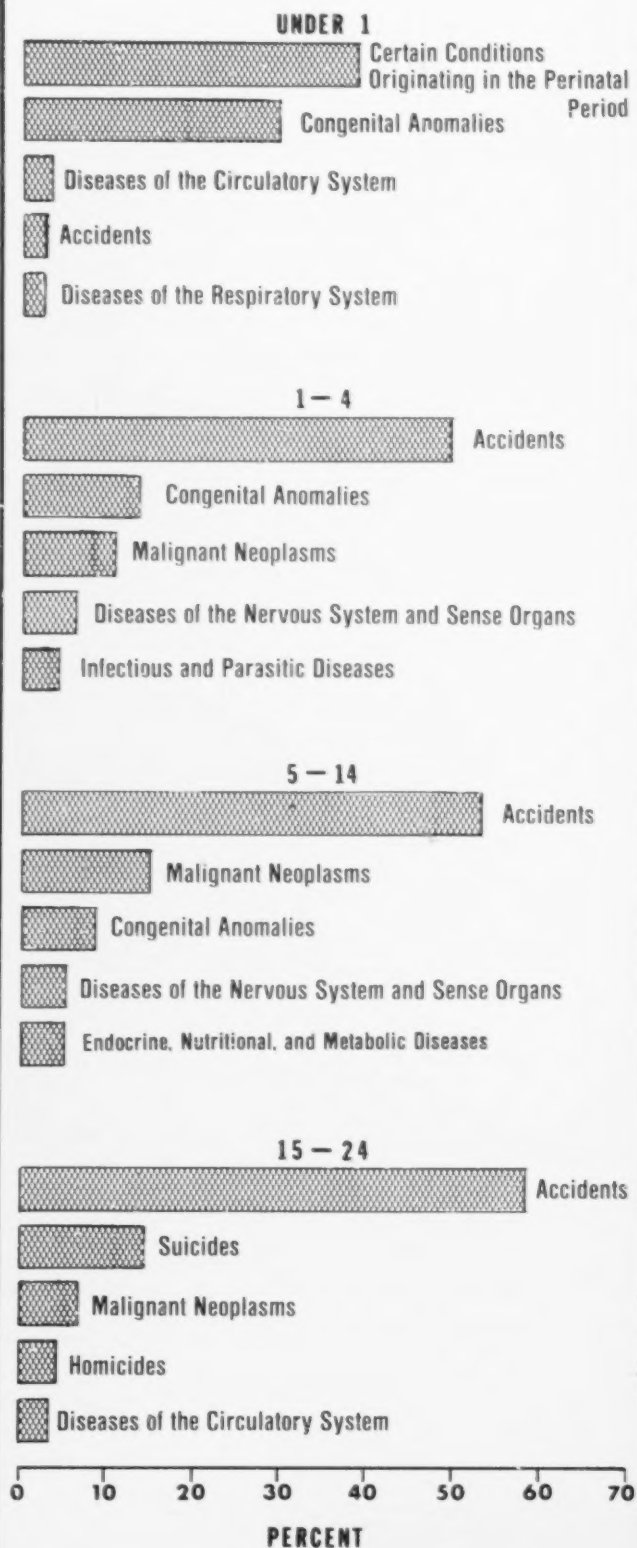
Certain Conditions Originating in the Perinatal Period includes respiratory distress syndrome, other respiratory conditions, short gestation, low birthweight, maternal complications, and fetal or neonatal hemorrhage as the primary causes of death. This classification is currently down to 38.4 percent of the deaths under age 1, compared to 43.6 percent for 1981. The remaining causes remain about the same as last year. However, diseases of the respiratory system replaces infectious and parasitic diseases as the 5th cause.

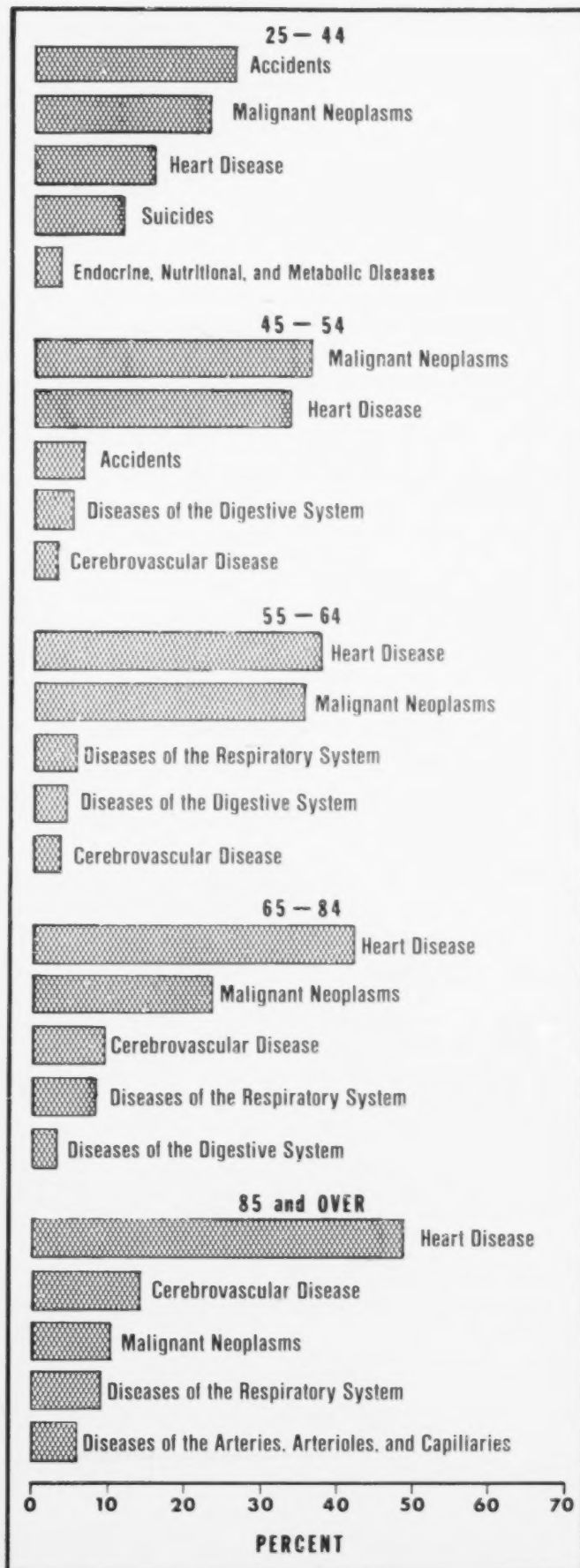
Accidents is down somewhat to 49.5 percent within the 1-4 age group, compared with 52.0 percent last year. Congenital anomalies, in contrast, has increased to 13.4 percent from 12.0 a year ago. Malignant neoplasms is also up, at 10.3 percent, in comparison to 8.0 in 1981.

Among children aged 5-14, accidents has increased considerably; the percentage was 47.7 last year, but is 52.9 currently. Malignant Neoplasms, however, has declined to 14.7 from 16.2 percent a year ago. Congenital anomalies, which ranked fifth in 1981, is now the third cause with 8.8 percent. Diseases of the nervous system and sense organs has dropped from the third to the fourth position, while diseases of the circulatory system, which ranked fourth last year is no longer a leading cause.

Accidents has dropped from 65.7 percent to 58.7 within the 15-24 age category. By contrast, suicides comprise 14.3 percent, compared to 11.0 last year. Malignant neoplasms is also up; the percent is now 7.0, in comparison to 5.6 for 1981. The fourth and fifth leading causes remain unchanged, and have changed very slightly concerning percentages.

CHART 10
LEADING CAUSES OF DEATH
BY SELECTED AGE GROUPS
1982 Resident Data





Concerning persons 25-44 years of age, accidents has decreased slightly to 25.3, compared to 27.3 percent a year ago. However, malignant neoplasms has increased from 21.1 to 23.1 percent. Heart disease also is up, very slightly, to 15.9 percent, in comparison to 14.9 last year. Suicides remain unchanged, but homicides is replaced by endocrine, nutritional and metabolic diseases.

Malignant neoplasms, within the 45-54 age group, is up to 36.0 percent from 33.4 in 1981. As a result, heart disease has fallen to the second leading cause with 33.1 percent, as opposed to 32.2 last year. Accidents, in contrast, has declined to 6.8 percent, compared with 7.9 the preceding year. Diseases of the digestive system has about the same percentage as last year, 5.3. However, cerebrovascular disease replaces diseases of the respiratory system, which ranked fifth for 1981.

Among persons 55-64, heart disease interchanges with malignant neoplasms, compared to the rankings for 1981. Heart disease increased from 36.2 percent to 37.5; malignant neoplasms, however, decreased to 35.8, compared with 36.6 percent last year. Similarly, diseases of the digestive system and cerebrovascular disease have interchanged rankings. In contrast, diseases of the respiratory system retains the same rank, and almost the same percentage as last year.

Within the 65-84 age classification, the rankings remain the same; moreover, the changes in percentages, compared to last year, are very small. Nonetheless, malignant neoplasms increased slightly to 24.3 percent from 23.3 in 1981.

Heart disease rose somewhat in the 85 and over age group - to 48.5 percent, in comparison to 45.9 last year. In contrast, cerebrovascular disease decreased; it comprised 16.0 percent in 1981, but is 14.0 currently. Diseases of the respiratory system has also declined to 7.8, compared with 9.0 percent a year ago. Concerning the other leading causes, the changes in proportions are less than one percent.

Heart disease is the underlying cause of 40.8 percent of female deaths; this proportion is slightly higher than 39.7 percent among males. The female percentages are also just higher concerning arteriosclerosis and diabetes. Cerebrovascular disease is the cause with the highest differential; it causes 11.4 percent of female deaths, opposed to 6.9 percent of male deaths.

Among males, malignant neoplasms, accidents, suicides, and bronchitis, emphysema, and asthma are more prominent causes. Accidents comprise 5.3 percent of male deaths versus 2.9 concerning females, which is the largest excess pertaining to males.

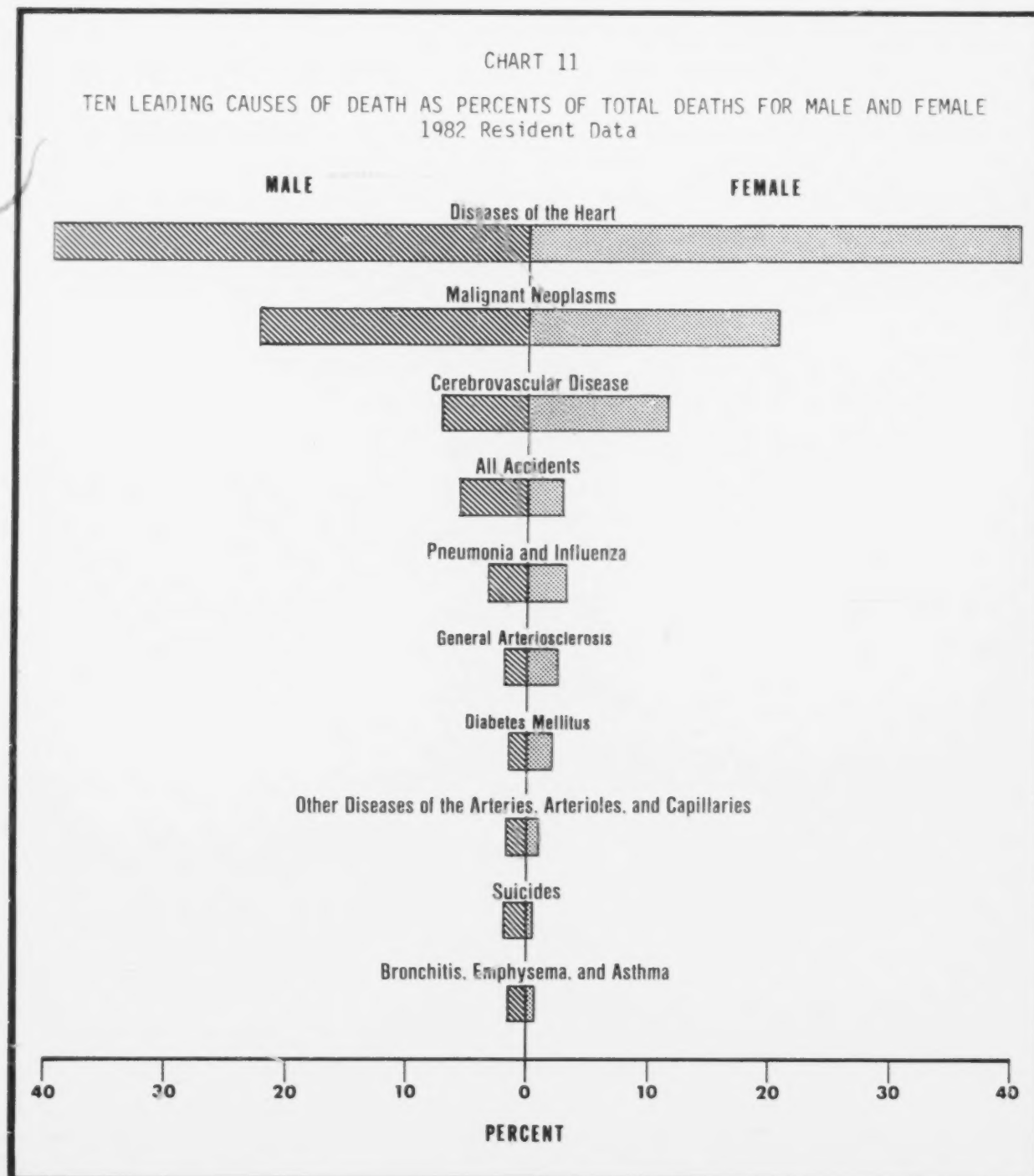
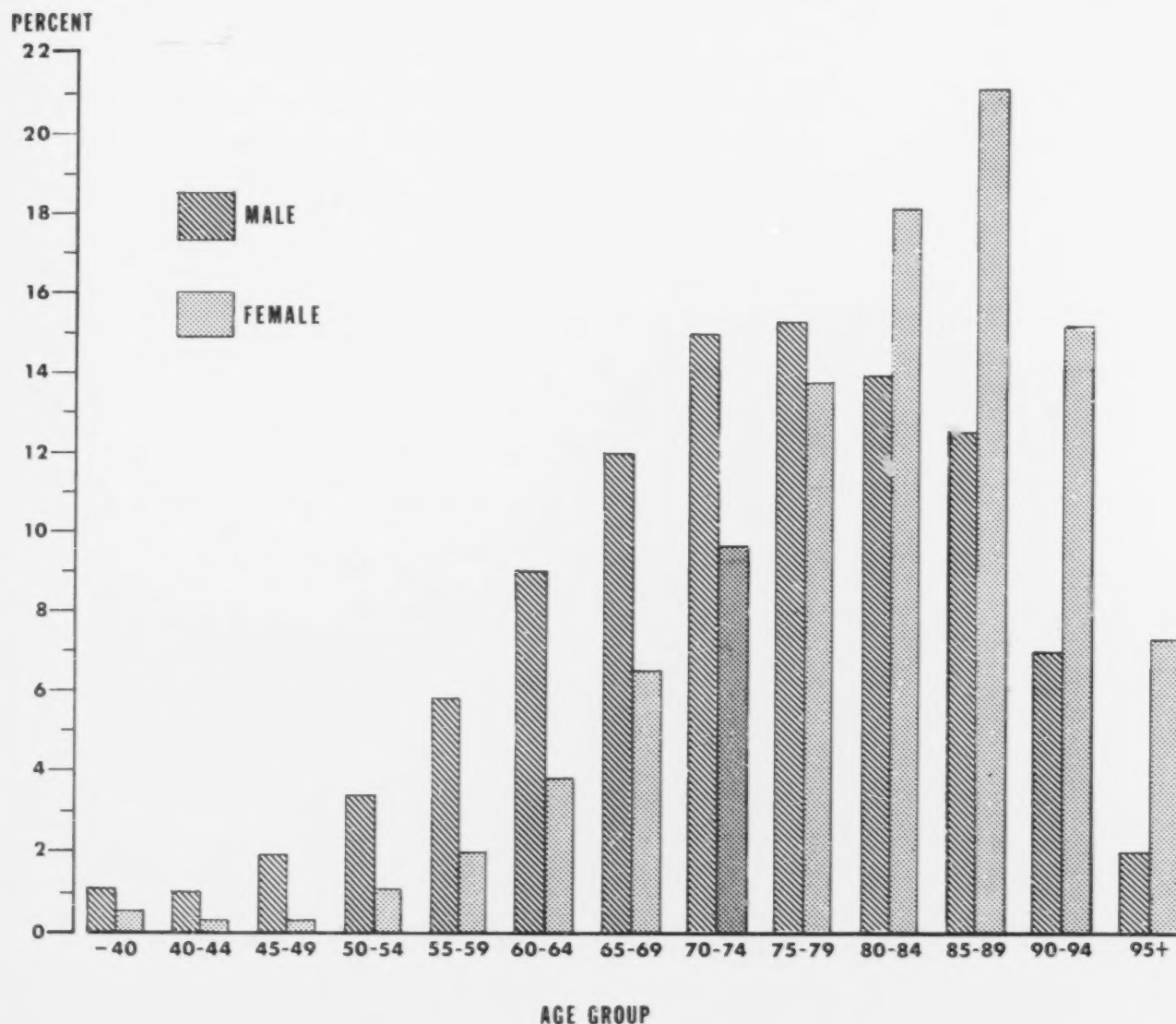


CHART 12

HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1982 Resident Data



Among male heart disease deaths, the largest age groups are 70-74 and 75-79. These two categories contain respectively, 15.0 and 15.3 percent of all male heart disease deaths. About three-fourths, 77.7 percent of the male deaths are aged 65 and older. However, more than two-thirds, 68.7 percent, are concentrated at ages 65 through 89.

Concerning female heart disease deaths, in contrast, the largest concentration is 68.1 percent for ages 75 through 94. In addition, more than nine of ten female deaths, 91.7 percent, are aged 65 and older. The largest female age groups are 80-84 and 85-89, with 18.1 and 21.1 percent, respectively.

The largest age group concerning male malignant neoplasm deaths is 70-74, with 16.5 percent. Nonetheless, 65-69 and 75-79 are nearly as large; the respective percentages are 15.8 and 15.2. Almost 7 out of 10 male deaths, 69.4 percent, are 65 years of age or older. In addition, over one-half, 53.6 percent are aged 70 and older.

More than one-half, 56.8 percent, of the females who die from malignant are 70 years of age and above. In addition, 69.4 percent are 65 and over, which is the same as the proportion for males. Pertaining to females, the largest age group is 70-74, at 15.0 percent. Other prominent age categories are 65-69, 75-79, and 80-84.

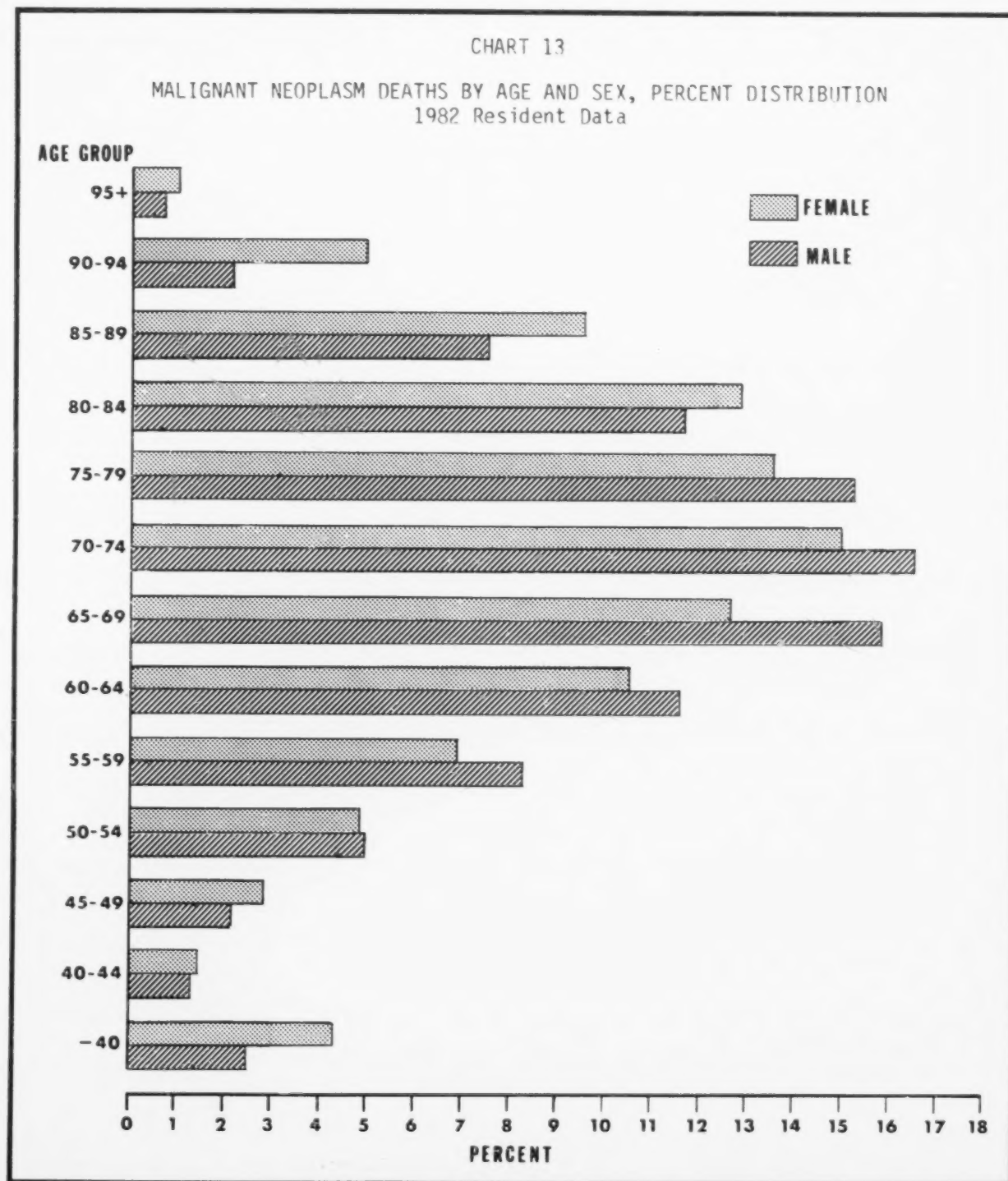
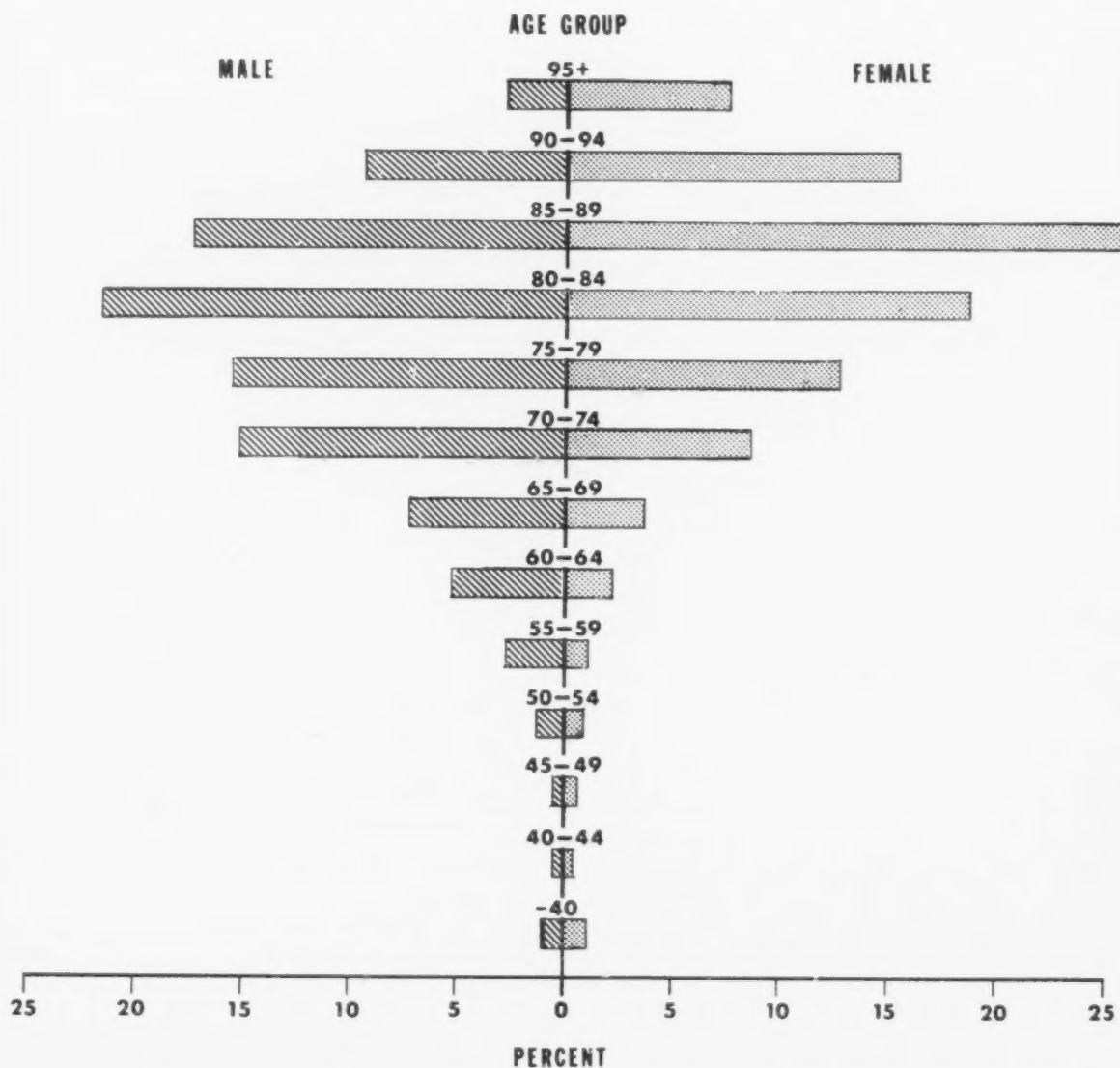


CHART 14

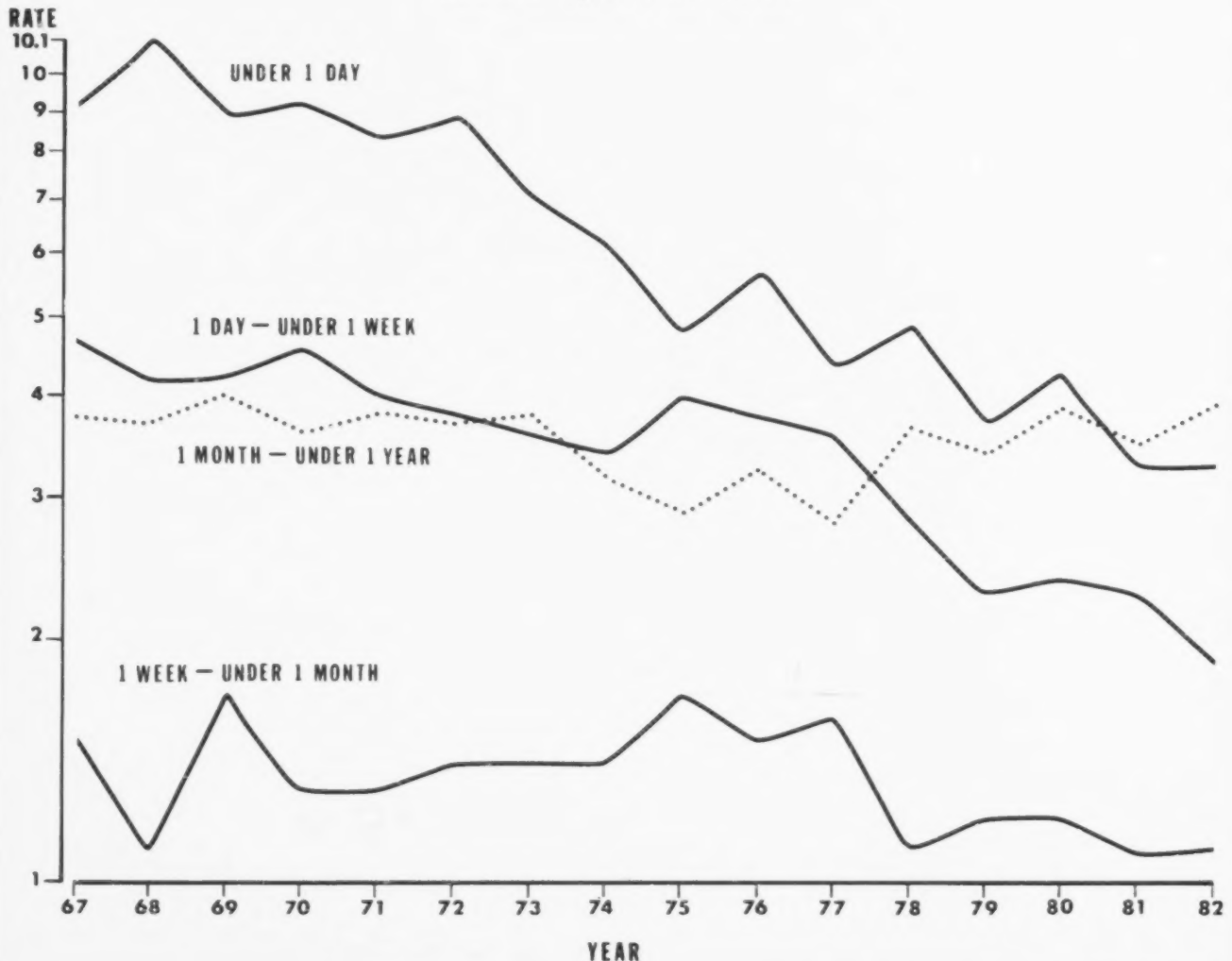
CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1982 Resident Data

Males aged 80-84 comprise 21.9 percent of all male cerebrovascular disease deaths. Another large age group is 85-89 with 17.6 percent. More than one-half the male deaths, 51.6 percent, are 80 years of age and older. Moreover, nearly 9 out of 10, 89.4 percent, are aged 65 plus.

For females, the largest age group is 85-89; this contains about one-fourth, 25.9 percent, of all female cerebrovascular disease deaths. Also quite large, is 80-84 with 19.0 percent. Nearly one-half, 49.5 percent, of the females are 85 and above. In addition, 93.7 percent are 65 or more years of age.

CHART 15

INFANT DEATH RATES BY SUBDIVISION OF THE FIRST YEAR OF LIFE
1967 - 1982 Resident Data
Rate Per 1,000 Live Births



Currently, the highest risk of death concerning infants is between one month and one year at 3.9 per 1,000 live births. During 1967-73, the rate was fairly stable, ranging from 3.6 to 4.0. Since then, however, it has fluctuated downward to a 2.8 low for 1977, then back up to a current 3.9. This rate is 39.3 percent above the 1977 rate.

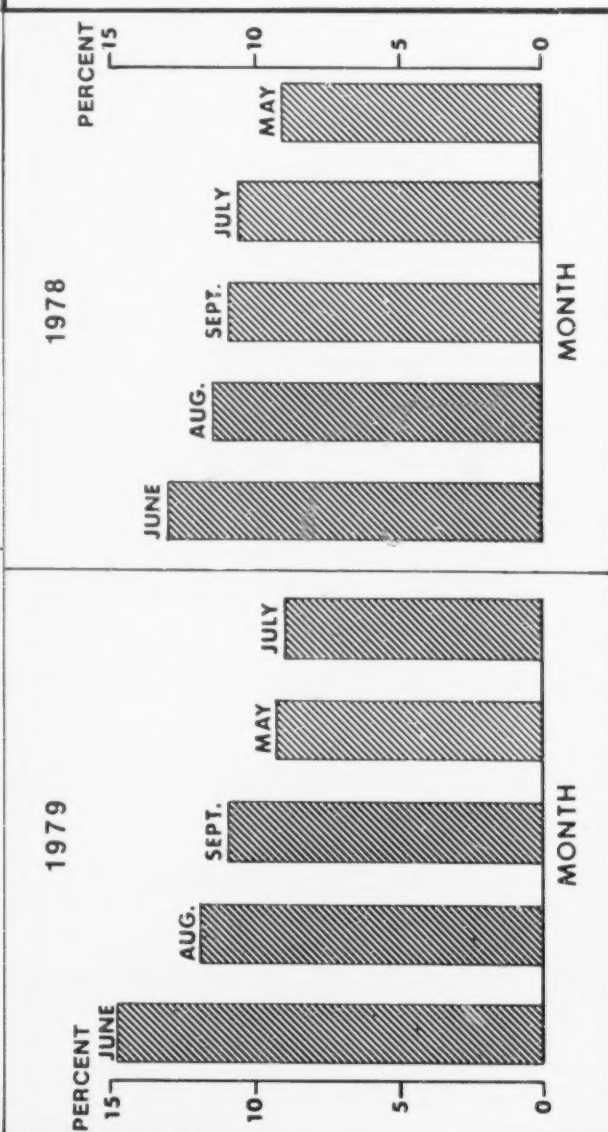
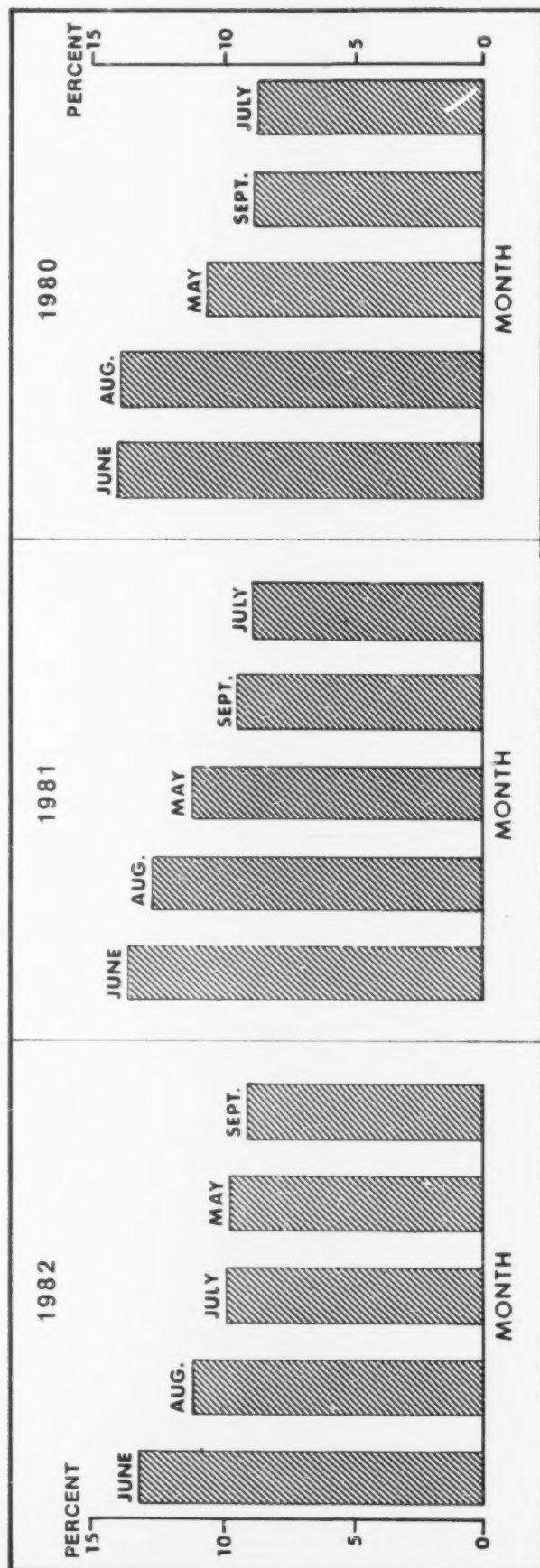
From 4.7 for 1967, the rate in the one day to under one week subdivision fluctuated downward to 3.4 in 1974, increased to 4.0 the following year, then steadily declined to 2.3 in 1979. It remained at that level until the rate fell to a current 1.9, which is 17.4 percent below the 2.3 rate last year. Moreover, the 1982 rate is down by 59.6 percent, compared to 4.7 at the beginning of the period depicted.

Concerning the under one day category, the rate has dropped, with fluctuations, from a 10.1 peak in 1968 to 3.3 for this year and last. The drop has been more than two-thirds, 67.3 percent.

Since 1977, the rate for the one week to under one month subdivision has been very low. Currently, the 1.1 rate is down by 35.3 percent, compared to the peak 1.7 in both 1969 and 1975. A year ago the rate was just 0.9 per 1,000 live births.

CHART 16

MARRIAGES BY SELECTED MONTHS OF OCCURRENCE, PERCENT DISTRIBUTION
1978 - 1982 Occurrence Data



June and August are the more popular months for marriages. However, the two respective proportions have fluctuated. In 1978, the percentage of marriages occurring in June was 13.0; this increased to a peak of 14.8 for the next year, but subsequently declined steadily. It is now 13.1 percent.

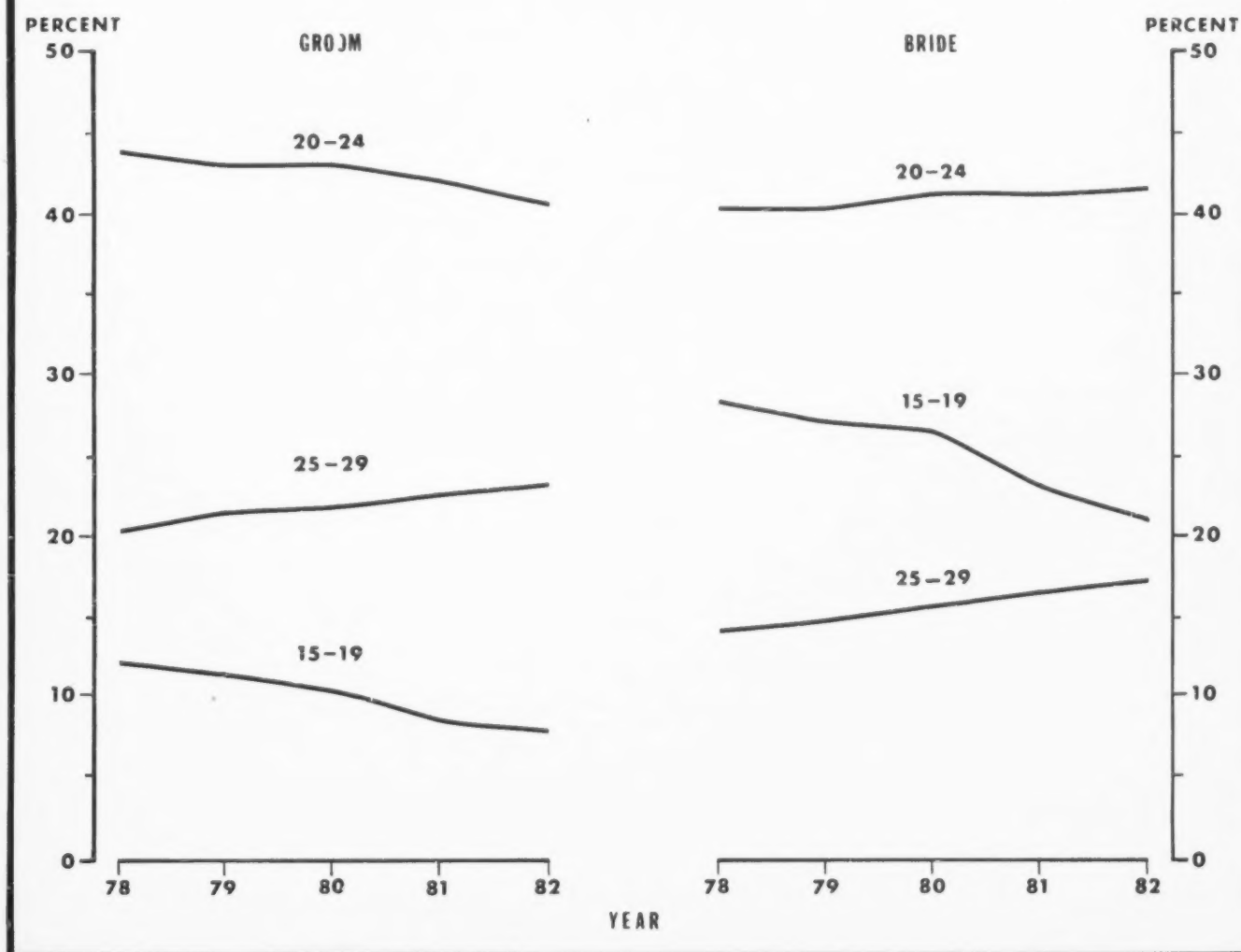
August marriages had continuously increased during 1978-1980, from 11.4 percent to 13.9. Since then, however, the percentage has steadily decreased; currently it is 11.7 percent.

Grooms are becoming older each year. Now, only 7.9 percent of all the grooms are aged 15-19; this percentage has fallen steadily, compared to 12.1 for 1978. In addition, the 20-24 age group has decreased, concerning proportions, from 43.9 in 1978 to a current 40.8 percent. By contrast, the grooms 25-29 years of age comprised 20.2 percent of all grooms in 1978, compared to a current 23.1 percent; the increase has been continuous.

Brides in the 25-29 age group have also increased steadily in percentage, since 1978, from 14.2 to a current 17.2. The largest age group, 20-24, has increased slightly to 41.6 percent for this year, compared to 40.5 in 1978. Nonetheless, the percentage of brides aged 15-19 was 28.5 in 1978; this has steadily dropped to 21.0 percent for 1982. Brides also are older.

CHART 17

MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1978 - 1982 Occurrence Data

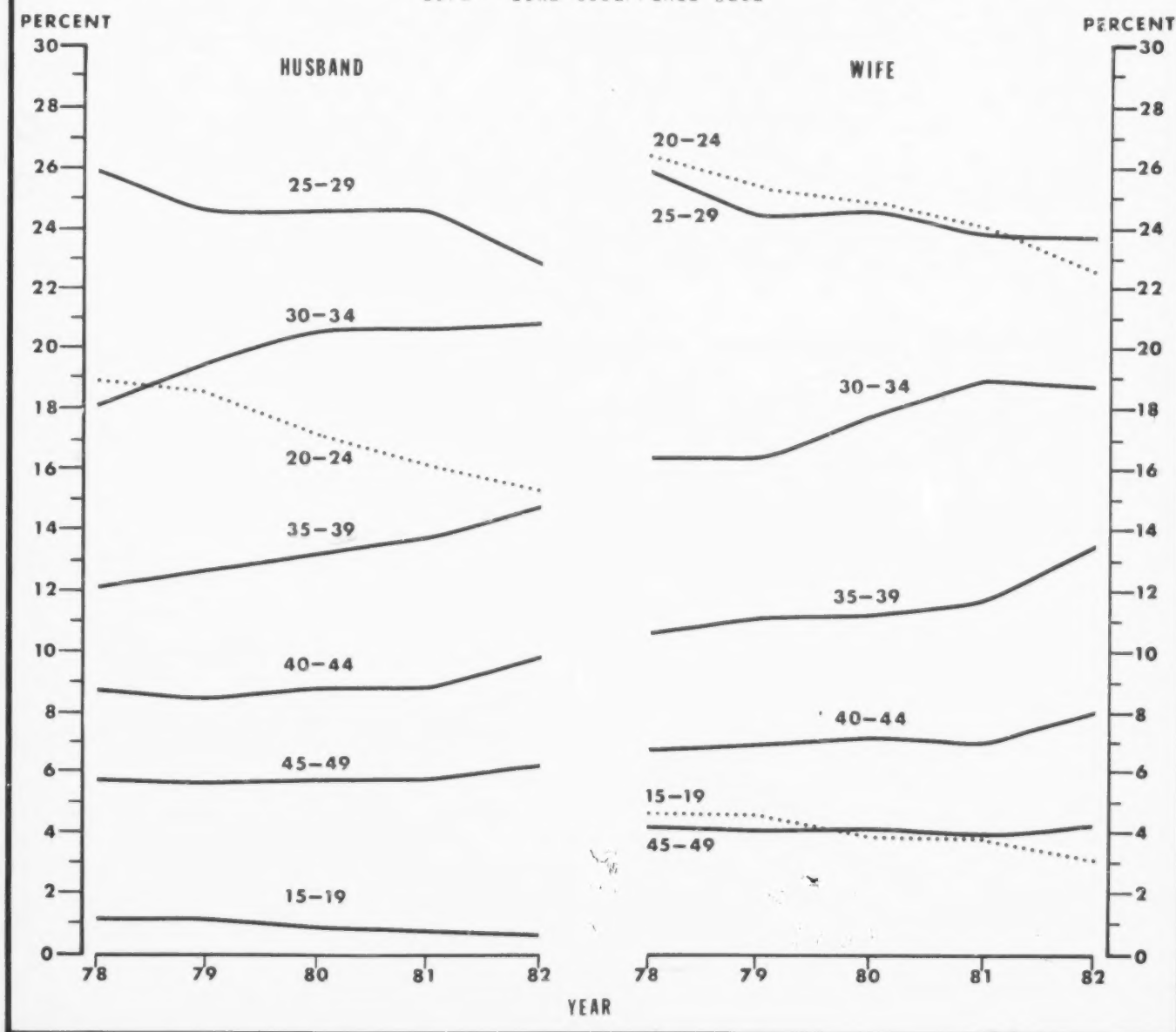


Husbands involved in dissolutions continue to become older. The percentage of husbands in the 30-34 age group has gradually increased to 20.9 percent currently, compared to 18.2 for 1978. Moreover, those aged 35-39 have steadily risen from 12.2 percent in 1978 to a current 14.8. In contrast, the 20-24 age category has declined continuously; the percentage was 18.9 for 1978, compared with 15.3 this year. Husbands aged 25-29 have also decreased concerning percentages, however it was very stable during 1979-81. Nonetheless, the current 22.9 percent is down in comparison to 26.0 for 1978.

Dissolutions have also involved older wives. The percentage for the 30-34 age group has gradually increased to 18.8 for 1982, compared to 16.5 percent in 1978. Moreover, the proportion concerning wives 35-39 years of age has steadily increased; it was 10.7 percent for 1978, in comparison to 13.6 currently. The opposite pertains to the 20-24 age category; the percentage has decreased continuously from 26.5 to a current 22.6. In addition, the proportion for wives aged 25-29 has slowly declined to 23.8 percent currently, compared to 26.0 in 1978.

CHART 18

DISSOLUTIONS BY HUSBAND AND WIFE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1978 - 1982 Occurrence Data



Dissolutions of marriages with 1-4 years durations steadily decreased, considering proportions, from 34.4 percent to 29.5 during 1978-81. However, this percentage jumped to 36.2 for 1982.

In contrast, the 5-9 years duration category was very stable until this year, but it dropped in percentage to 26.0, compared with 29.7 a year ago.

Concerning the 10-14 years duration classification, the percent increased continuously to 16.9, in comparison to 13.1 during 1978-81. It dropped, however, to 15.0 percent in 1982.

Dissolutions of marriages involving less than one year duration have slowly declined as a percent of all dissolutions; the percentage in 1978 was 4.8, compared to a current 3.8.

Just over one-third of the dissolutions, 33.8 percent, pertain to marriages of 10 or more years duration. In addition, less than one-fifth of the dissolutions, 18.8 percent, involve marriages which endured for 15 or more years.

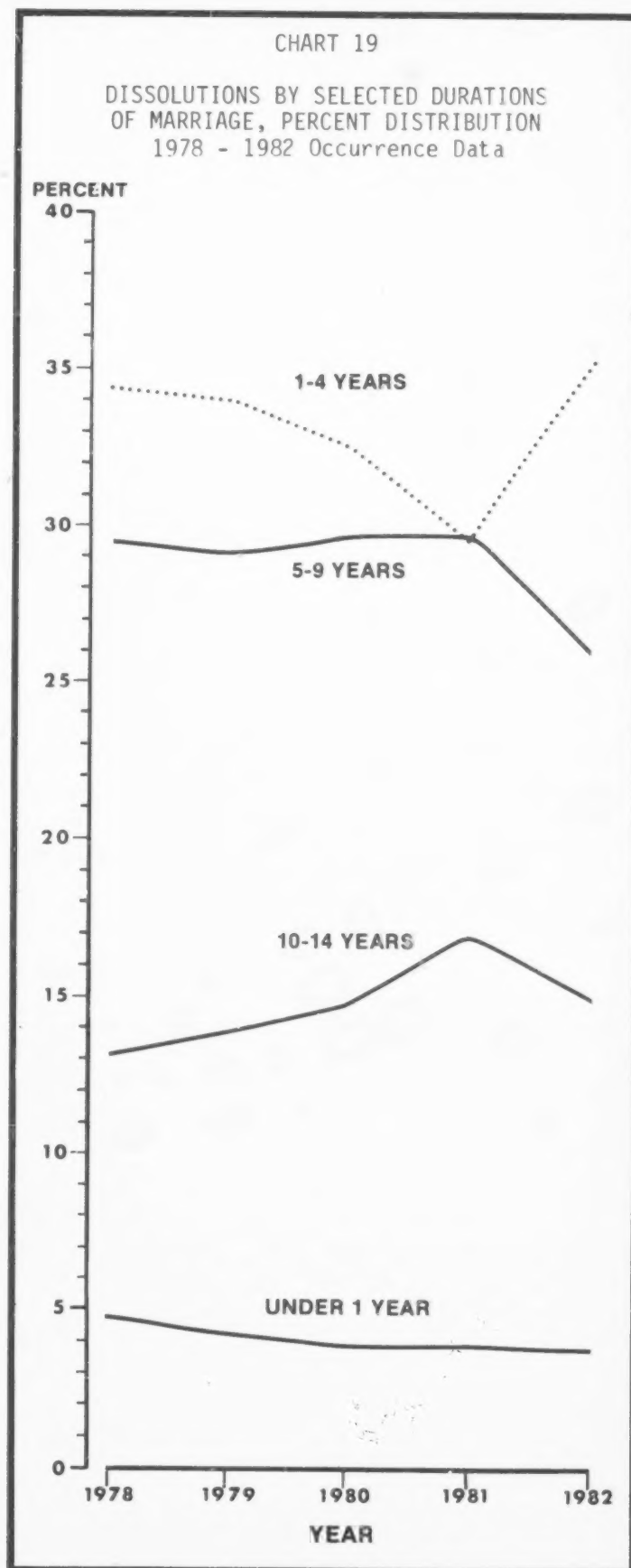
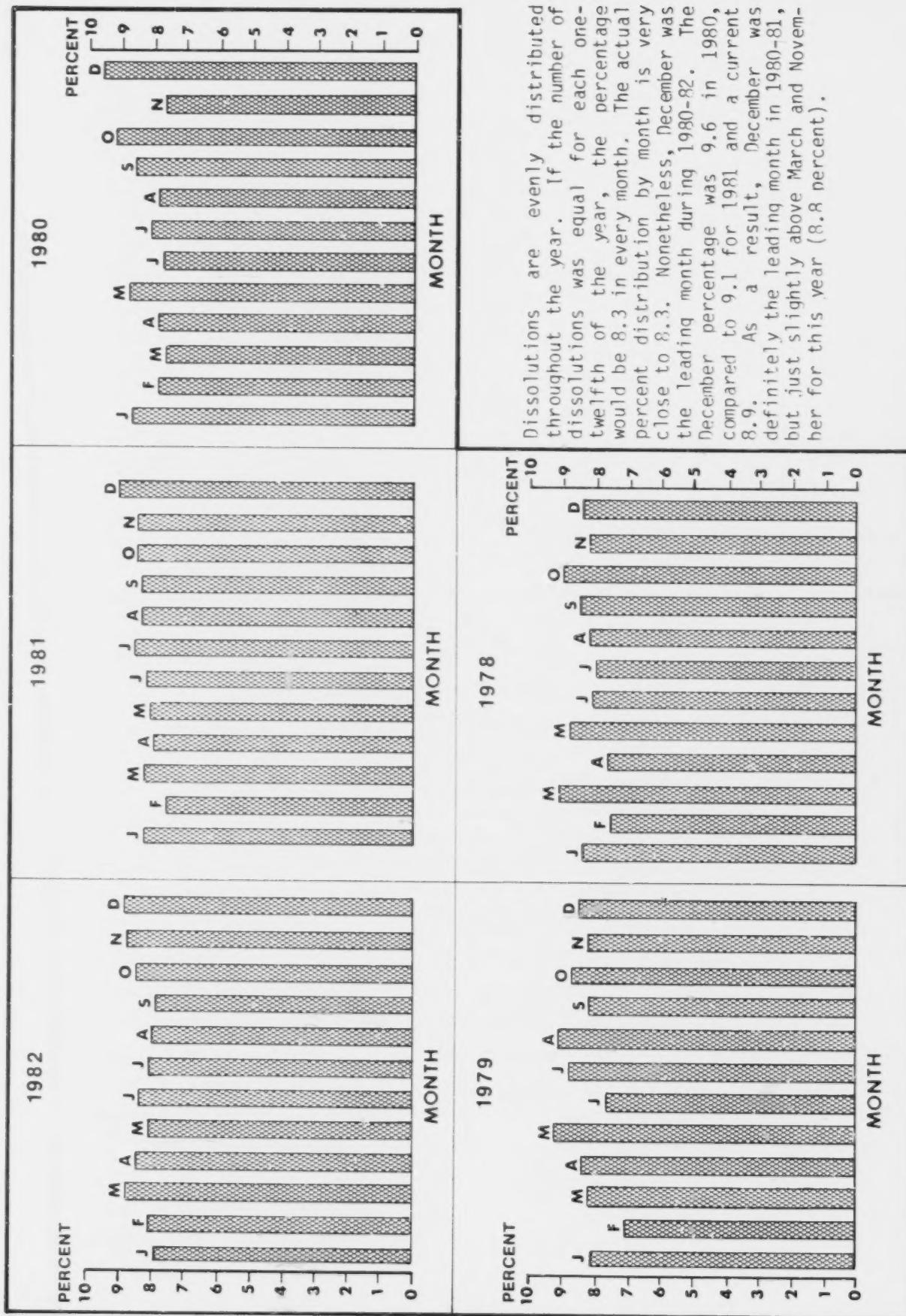


CHART 20

DISSOLUTIONS BY MONTH OF OCCURRENCE, PERCENT DISTRIBUTION
1978 - 1982 Occurrence Data



Dissolutions are evenly distributed throughout the year. If the number of dissolutions was equal for each one-twelfth of the year, the percentage would be 8.3 in every month. The actual percent distribution by month is very close to 8.3. Nonetheless, December was the leading month during 1980-82. The December percentage was 9.6 in 1980, compared to 9.1 for 1981 and a current 8.9. As a result, December was definitely the leading month in 1980-81, but just slightly above March and November for this year (8.8 percent).

TABLES

Symbols

Data not available	- - -
Category not applicable	. . .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

Table 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1982 RESIDENT DATA

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natality													
Live Births													
Total	44,716	3,658	3,517	3,782	3,575	3,684	3,630	3,875	4,055	4,060	3,783	3,488	3,609
Male	22,987	1,829	1,836	1,984	1,852	1,894	1,903	1,960	2,080	2,083	1,906	1,779	1,881
Female	21,729	1,829	1,681	1,798	1,723	1,790	1,727	1,915	1,975	1,977	1,877	1,709	1,728
White	43,016	3,514	3,379	3,638	3,448	3,552	3,497	3,711	3,882	3,905	3,654	3,352	3,484
Male	22,129	1,759	1,764	1,907	1,787	1,817	1,836	1,889	1,993	2,009	1,842	1,713	1,813
Female	20,887	1,755	1,615	1,731	1,661	1,735	1,661	1,822	1,889	1,896	1,812	1,639	1,671
Nonwhite	1,700	144	138	144	127	132	133	164	173	155	129	136	125
Male	858	70	72	77	65	77	67	71	87	74	64	66	68
Female	842	74	66	67	62	55	66	93	86	81	65	70	57
Out of Wedlock Live Births	5,062	421	402	436	382	369	434	453	506	492	372	380	415
Mortality													
Deaths	26,852	2,496	2,078	2,341	2,411	2,246	2,090	2,143	2,129	2,082	2,237	2,239	2,360
Sex													
Male	14,167	1,277	1,076	1,200	1,256	1,189	1,131	1,154	1,151	1,086	1,187	1,190	1,270
Female	12,685	1,219	1,002	1,141	1,155	1,057	959	989	978	996	1,050	1,049	1,090
Color													
White	26,519	2,462	2,050	2,311	2,391	2,225	2,058	2,107	2,105	2,055	2,214	2,207	2,334
Nonwhite	333	34	28	30	20	21	32	36	24	27	23	32	26
Marital Status													
Single	3,222	275	243	285	278	290	243	262	257	244	294	272	279
Married	12,250	1,103	958	1,066	1,091	995	974	1,026	998	941	1,033	1,009	1,056
Widowed	10,107	993	781	897	940	854	777	752	775	786	797	849	906
Divorced	1,260	123	95	93	102	107	95	102	97	108	111	108	119
Not Stated	13	2	1	-	-	-	1	1	2	3	2	1	-
Family Formation and Dissolution *													
Marriages	27,189	1,227	1,302	1,366	1,815	2,930	3,559	2,976	3,192	2,749	2,418	1,832	1,823
Dissolutions	10,869	864	875	956	919	883	918	884	869	864	920	953	964

* Occurrence data.

Table 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR
1915-1982

Year	Population (July 1)	Live Births		Deaths					Social Categories	
		Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1982	2,914,000	44,716	5,062	26,852	453	279	311	2	27,189*	10,869*
1981	2,917,000	45,918	4,938	26,930	456	296	336	-	27,153	12,071
1980	2,913,000	47,797	4,895	27,096	565	379	406	5	27,474	11,854
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,052	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,483
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	149*	25,892	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	154	21,780	4,615
1935	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,223
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

Residence data unless noted.

* Occurrence data for this year and previous years.

Total Deaths do not include Fetal Deaths.

Population data from Current Population Reports, Bureau of the Census

1900-1949: P-25, No. 139

1950-1959: P-25, No. 229

1960-1969: P-25, No. 460

1970: P-25, No. 468

1971: P-26, No. 31

1972: P-26, No. 72

1973: P-25, No. 533

1974: P-26, No. 75-15

1975: P-26, No. 76-15

1976: P-26, No. 77-15

1977: P-26, No. 78-15

1978-1979, 1981: From O.P.P.

1980: April 1, 1980 from Advanced Reports, 1980 Census, PHC 80-V-17

Table 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION 1915-1982

Year	Live Births		Deaths					Social Categories	
	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1982	15.3	113.2	9.2	10.1	6.2	7.0	0.4	9.3*	3.7*
1981	15.7	107.5	9.2	9.9	6.4	7.3	-	9.3	4.1
1980	16.4	102.4	9.3	11.8	7.9	8.5	1.0	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	69.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.6
1959	23.5	22.5	10.3	21.5	16.7	11.8	2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.2	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.3
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	19.1	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	27.0	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	34.0	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	29.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	32.6	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	44.7*	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	45.6	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	52.2	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	50.9	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	53.1	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	54.5	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	50.2	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	58.7	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	55.8	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	48.4	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	59.4	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	60.4	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	54.4	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	60.2	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	47.9	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	50.5	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	51.4	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	61.7	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted.

* Occurrence data for this year and previous years.

Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.

Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.

Maternal Death Rates per 10,000 Live Births.

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

State, county, and city population data are from the office for Planning and Programming.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congenital malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

Table 4
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1982

Line No.		Occurrence		Residence	
		Number	Rate	Number	Rate
1	Population - July 1 - 2,914,000 ^{1/}				
2	Live Births	45,427	15.6	44,716	15.3
3	Out of Wedlock	5,111	112.5	5,062	113.2
4	Congenital Malformations	777	17.1	778	17.4
5	Deaths from All Causes	26,614	9.1	26,852	9.2
6	Maternal Deaths	2	0.4	2	0.4
7	Fetal Deaths	329	7.2	311	7.0
8	Neonatal Deaths	265	5.8	279	6.2
9	Perinatal Deaths	594	13.1	590	13.2
10	Infant Deaths	435	9.6	453	10.1
11	Marriages	27,189	9.3	...	...
12	Dissolutions	10,869	3.7	...	...
	-- List of 67 Selected Causes of Death --				
13	Tuberculosis, All Forms	7	0.2	8	0.3
14	Tuberculosis of Respiratory System	7	0.2	8	0.3
15	Other Tuberculosis	-	-	-	-
16	Syphilis	2	0.1	2	0.1
17	Other Infective and Parasitic Diseases	208	7.1	208	7.1
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	5,680	194.9	5,775	198.2
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	77	2.6	83	2.8
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1,625	55.8	1,634	56.1
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,363	46.8	1,385	47.5
22	Malignant Neoplasms of Breast	486	16.7	497	17.1
23	Malignant Neoplasms of Genital Organs	678	23.3	689	23.6
24	Malignant Neoplasms of Urinary Organs	279	9.6	282	9.7
25	Malignant Neoplasms of All Other and Unspecified Sites	588	20.2	596	20.5
26	Leukemia	263	9.0	269	9.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	321	11.0	340	11.7
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	62	2.1	62	2.1
29	Diabetes Mellitus	486	16.7	481	16.5
30	Anemias	51	1.8	55	1.9
31	Meningitis	8	0.3	11	0.4
32	Major Cardiovascular Diseases	14,202	487.4	14,225	488.2
33	Diseases of Heart	10,770	369.6	10,805	370.8
34	Rheumatic Fever and Rheumatic Heart Disease	86	3.0	90	3.1
35	Hypertensive Heart Disease	194	6.7	193	6.6
36	Hypertensive Heart and Renal Disease	70	2.4	69	2.4
37	Ischemic Heart Disease	8,246	283.0	8,279	284.1
38	Acute Myocardial Infarction	4,829	165.7	4,827	165.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	34	1.2	35	1.2
40	Angina Pectoris	10	0.3	9	0.3
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,373	115.8	3,408	117.0
42	Other Diseases of the Endocardium	98	3.4	104	3.6
43	All Other Forms of Heart Disease	2,076	71.2	2,070	71.0
44	Hypertension With or Without Renal Disease	120	4.1	121	4.2
45	Cerebrovascular Diseases	2,431	83.4	2,423	83.2
46	Intracerebral and Other Intracranial Hemorrhage	230	7.9	232	8.0
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	412	14.1	411	14.1
48	Cerebral Embolism	15	0.5	14	0.5
49	All Other and Late Effects of Cerebrovascular Diseases	1,774	60.9	1,766	60.6
50	Arteriosclerosis	571	19.6	559	19.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	310	10.6	317	10.9
52	Acute Bronchitis and Bronchiolitis	6	0.2	5	0.2
53	Pneumonia	809	27.8	799	27.4
54	Influenza	23	0.8	22	0.8
55	Bronchitis, Chronic and Unspecified	37	1.3	42	1.4
56	Emphysema	160	5.5	165	5.7
57	Asthma	42	1.4	42	1.4
58	Ulcer of the Stomach and Duodenum	108	3.7	110	3.8
59	Chronic Liver Disease and Cirrhosis	233	8.0	232	8.0
60	Cholelithiasis and Other Disorders of the Gallbladder	36	1.2	36	1.2
61	Nephritis, Nephrotic Syndrome, and Nephrosis	131	4.5	134	4.6
62	Acute Glomerulonephritis and Nephrotic Syndrome	5	0.2	5	0.2
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	30	1.0	30	1.0
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	96	3.3	99	3.4
65	Infections of Kidney	51	1.8	50	1.7
66	Hyperplasia of Prostate	20	0.7	20	0.7
67	Complications of Pregnancy, Childbirth, and the Puerperium	2	0.4	2	0.4
68	Congenital Anomalies	185	6.3	203	7.0
69	Certain Conditions Originating in the Perinatal Period	175	6.0	177	6.1
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	48	1.6	48	1.6
71	Other Conditions Originating in the Perinatal Period	127	4.4	129	4.4
72	Symptoms, Signs, and Ill-Defined Conditions	128	4.4	139	4.8
73	All Other Diseases	2,283	78.3	2,336	80.2
74	Accidents and Adverse Effects	1,088	37.3	1,110	38.1
75	Motor Vehicle Accidents	498	17.1	509	17.5
76	All Other Accidents and Adverse Effects	590	20.2	601	20.6
77	Suicides	300	10.3	308	10.6
78	Homicide and Legal Intervention	66	2.3	68	2.3
79	Other External Causes	25	0.9	25	0.9

1/ Source: Office for Planning and Programming.

Table 5
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Adair		Adams		Allamakee	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	9,300	...	5,600	...	15,000	...
2	Live Births	143	15.4	80	14.3	237	15.8
3	Out of Wedlock	8	55.9	3	37.5	16	67.5
4	Congenital Malformations	3	21.0	3	37.5	4	16.9
5	Deaths from All Causes	104	11.2	75	13.4	163	10.9
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	3	21.0	-	-	-	-
8	Neonatal Deaths	1	7.0	-	-	-	-
9	Perinatal Deaths	4	28.0	-	-	-	-
10	Infant Deaths	1	7.0	-	-	1	4.2
11	Marriages	60	6.5	45	8.0	139	9.3
12	Dissolutions	24	2.6	11	2.0	25	1.7
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	10.8	-	-	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	247.3	14	250.0	34	226.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	10.8	1	17.9	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	9	96.8	4	71.4	10	66.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1	10.8	3	53.6	9	60.0
22	Malignant Neoplasms of Breast	2	21.5	1	17.9	2	13.3
23	Malignant Neoplasms of Genital Organs	1	10.8	2	35.7	6	40.0
24	Malignant Neoplasms of Urinary Organs	1	10.8	-	-	1	6.7
25	Malignant Neoplasms of All Other and Unspecified Sites	3	32.3	2	35.7	3	20.0
26	Leukemia	3	32.3	-	-	2	13.3
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	21.5	1	17.9	1	6.7
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	3	32.3	3	53.6	1	6.7
30	Anemias	-	-	1	17.9	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	49	526.9	40	714.3	93	620.0
33	Diseases of Heart	38	408.6	33	589.3	70	466.7
34	Rheumatic Fever and Rheumatic Heart Disease	1	10.8	1	17.9	1	6.7
35	Hypertensive Heart Disease	1	10.8	-	-	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	28	301.1	22	392.9	61	406.7
38	Acute Myocardial Infarction	19	204.3	16	285.7	38	253.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	9	96.8	6	107.1	23	153.3
42	Other Diseases of the Endocardium	-	-	-	-	1	6.7
43	All Other Forms of Heart Disease	8	86.0	10	178.6	7	46.7
44	Hypertension With or Without Renal Disease	1	10.8	-	-	-	-
45	Cerebrovascular Diseases	8	86.0	5	89.3	19	126.7
46	Intracerebral and Other Intracranial Hemorrhage	-	-	-	-	1	6.7
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	10.8	-	-	6	40.0
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	7	75.3	5	89.3	12	80.0
50	Arteriosclerosis	2	21.5	2	35.7	3	20.0
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	-	-	1	6.7
52	Acute Bronchitis and Bronchiolitis	9	96.8	2	35.7	5	33.3
53	Pneumonia	1	10.8	-	-	-	-
54	Influenza	1	10.8	-	-	-	-
55	Bronchitis, Chronic and Unspecified	1	10.8	-	-	1	6.7
56	Emphysema	-	-	-	-	-	-
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	1	17.9	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1	10.8	1	17.9	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	10.8	1	17.9	-	-
65	Infections of Kidney	-	-	1	17.9	-	-
66	Hyperplasia of Prostate	-	-	1	17.9	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	10.8	-	-	1	6.7
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	1	6.7
73	All Other Diseases	11	118.3	6	107.1	13	86.7
74	Accidents and Adverse Effects	4	43.0	2	35.7	12	80.0
75	Motor Vehicle Accidents	-	-	1	17.9	7	46.7
76	All Other Accidents and Adverse Effects	4	43.0	1	17.9	5	33.3
77	Suicides	-	-	-	-	2	13.3
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	1	17.9	-	-

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Appanoose Number Rate	Audubon Number Rate	Benton Number Rate	Black Hawk Number Rate	Boone Number Rate	Bremer Number Rate	Buchanan Number Rate	Buena Vista Number Rate	Line No.
15,200 ...	8,400 ...	23,400 ...	138,500 ...	26,100 ...	25,000 ...	23,100 ...	20,900 ...	1
184 12.1	119 14.2	307 13.1	2,245 16.2	367 14.1	367 14.7	454 19.7	313 15.0	2
22 119.6	9 75.6	28 91.2	384 171.0	34 92.6	21 57.2	41 90.3	16 51.1	3
5 27.2	1 8.4	5 16.3	39 17.4	5 13.6	6 16.3	6 13.2	7 22.4	4
168 11.1	117 13.9	207 8.8	1,059 7.6	321 12.3	186 7.4	218 9.4	217 10.4	5
-	-	-	-	-	-	-	-	6
2 10.9	3 25.2	3 9.8	11 4.9	-	3 8.2	1 2.2	1 3.2	7
-	3 25.2	1 3.3	23 10.2	2 5.4	1 2.7	2 4.4	5 16.0	8
2 10.9	6 50.4	4 13.0	34 15.1	2 5.4	4 10.9	3 6.6	6 19.2	9
-	3 25.2	1 3.3	35 15.6	3 8.2	1 2.7	3 6.6	5 16.0	10
106 7.0	74 8.8	158 6.8	1,115 8.1	209 8.0	198 7.9	206 8.9	189 9.0	11
82 5.4	20 2.4	50 2.1	539 3.9	97 3.7	74 3.0	62 2.7	58 2.8	12
-	-	-	1 0.7	-	-	-	-	13
-	-	-	1 0.7	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
-	-	-	5 3.6	3 11.5	-	3 13.0	2 9.6	17
34 223.7	29 345.2	53 226.5	239 172.6	65 249.0	38 152.0	34 147.2	45 215.3	18
-	1 11.9	-	2 1.4	-	1 4.0	-	2 9.6	19
10 65.8	8 95.2	19 81.2	67 48.4	17 65.1	6 24.0	10 43.3	12 57.4	20
8 52.6	5 59.5	15 64.1	67 48.4	17 65.1	8 32.0	7 30.3	12 57.4	21
4 26.3	1 11.9	3 12.8	25 18.1	7 26.8	3 12.0	3 13.0	6 28.7	22
6 39.5	5 59.5	5 21.4	24 17.3	10 38.3	3 12.0	5 21.6	8 38.3	23
3 19.7	1 11.9	-	6 4.3	-	5 20.0	4 17.3	-	24
2 13.2	6 71.4	6 25.6	22 15.9	10 38.3	5 20.0	3 13.0	1 4.8	25
-	2 23.8	3 12.8	11 7.9	2 7.7	2 24.0	1 4.3	1 4.8	26
1 6.6	-	2 8.5	15 10.8	2 7.7	1 4.0	1 4.3	3 14.4	27
2 13.2	-	2 8.5	2 1.4	2 7.7	1 4.0	-	-	28
7 46.1	3 35.7	8 34.2	20 14.4	4 15.3	4 16.0	4 17.3	1 4.8	29
-	1 11.9	1 0.7	1 0.7	2 7.7	-	-	1 4.8	30
-	-	-	-	-	-	-	-	31
84 552.6	53 631.0	108 461.5	550 397.1	182 697.3	109 436.0	122 528.1	126 602.9	32
54 355.3	42 500.0	75 320.5	410 296.0	134 513.4	83 332.0	104 450.2	103 492.8	33
-	1 11.9	-	8 5.8	2 7.7	-	1 4.3	4 19.1	34
2 13.2	1 11.9	-	6 4.3	-	3 12.0	1 4.3	2 9.6	35
-	-	-	1 0.7	-	-	-	-	36
40 263.2	18 214.3	66 282.1	304 219.5	118 452.1	70 280.0	83 359.3	75 358.9	37
25 164.5	11 131.0	37 158.1	168 121.3	65 249.0	38 152.0	54 233.8	46 220.1	38
1 6.6	-	-	1 0.7	-	-	-	-	39
-	1 11.9	-	-	-	-	-	-	40
14 92.1	6 71.4	29 123.9	135 97.5	53 203.1	32 128.0	29 125.5	29 138.8	41
-	1 11.9	-	4 2.9	1 3.8	1 4.0	-	-	42
12 78.9	21 250.0	9 38.5	87 62.8	13 49.8	9 36.0	19 82.3	22 105.3	43
1 6.6	-	3 12.8	9 6.5	-	2 8.0	-	-	44
18 118.4	8 95.2	22 94.0	93 67.1	36 137.9	16 64.0	14 60.6	17 81.3	45
1 6.6	-	2 8.5	1 0.7	3 11.5	-	2 8.7	4 19.1	46
-	1 11.9	1 4.3	17 12.3	15 57.5	3 12.0	6 26.0	1 4.8	47
-	-	-	-	-	-	-	-	48
17 111.8	7 83.3	19 81.2	75 54.2	18 69.0	13 52.0	6 26.0	12 57.4	49
9 59.2	1 11.9	6 25.6	21 15.2	7 26.8	5 20.0	3 13.0	5 23.9	50
2 13.2	2 23.8	2 8.5	17 12.3	5 19.2	3 12.0	1 4.3	1 4.8	51
-	-	1 4.3	1 0.7	-	-	-	-	52
6 39.5	3 35.7	5 21.4	13 9.4	9 34.5	3 12.0	3 13.0	7 33.5	53
1 6.6	-	1 4.3	3 2.2	-	-	1 4.3	-	54
3 19.7	1 11.9	3 12.8	2 1.4	1 3.8	-	-	-	55
-	-	-	5 3.6	1 3.8	-	-	-	56
-	-	1 4.3	6 4.3	-	1 4.0	3 13.0	1 4.8	57
-	-	3 12.8	8 5.8	5 19.2	2 8.0	1 4.3	1 4.8	58
1 6.6	-	-	2 1.4	1 3.8	-	-	-	59
1 6.6	-	-	6 4.3	2 7.7	1 4.0	5 21.6	1 4.8	60
-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	62
1 6.6	-	-	2 1.4	-	-	-	-	63
-	-	-	4 2.9	2 7.7	1 4.0	5 21.6	1 4.8	64
1 6.6	-	1 4.3	2 1.4	2 7.7	-	1 4.3	-	65
-	1 11.9	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	67
2 13.2	1 11.9	1 4.3	9 6.5	1 3.8	-	1 4.3	-	68
-	2 23.8	-	18 13.0	2 7.7	1 4.0	-	5 23.9	69
-	-	-	-	-	-	-	-	70
-	2 23.8	-	6 4.3	1 3.8	-	-	2 9.6	71
1 6.6	2 23.8	-	12 8.7	1 3.8	1 4.0	-	3 14.4	72
15 98.7	17 202.4	11 47.0	94 67.9	27 103.4	17 68.0	22 95.2	17 81.3	73
6 39.5	3 35.7	7 29.9	40 28.9	9 34.5	7 28.0	13 56.3	9 43.1	74
-	-	5 21.4	19 13.7	6 23.0	3 12.0	7 30.3	6 28.7	75
6 39.5	3 35.7	2 8.5	21 15.2	3 11.5	4 16.0	6 26.0	3 14.4	76
4 26.3	1 11.9	2 8.5	12 8.7	3 11.5	-	2 8.7	-	77
-	-	-	4 2.9	-	-	1 4.3	-	78
-	-	-	-	-	-	-	1 4.8	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Builer Number Rate	Calhoun Number Rate	Carroll Number Rate
1	Population - July 1 -	17,600	13,300	22,800
2	Live Births	255 14.5	196 14.7	384 16.8
3	Out of Wedlock	12 47.1	13 66.3	25 65.1
4	Congenital Malformations	5 19.6	4 20.4	10 26.0
5	Deaths from All Causes	186 10.6	173 13.0	252 11.1
6	Maternal Deaths	-	-	-
7	Fetal Deaths	2 7.8	-	4 10.4
8	Neonatal Deaths	2 7.8	-	3 7.8
9	Perinatal Deaths	4 15.7	-	7 18.2
10	Infant Deaths	2 7.8	-	5 13.0
11	Marriages	124 7.0	99 7.4	247 10.8
12	Dissolutions	37 2.1	33 2.5	47 2.1
	-- List of 67 Selected Causes of Death --			
13	Tuberculosis, All Forms	-	-	-
14	Tuberculosis of Respiratory System	-	-	-
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	2 11.4	1 7.5	2 8.8
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	30 170.5	38 285.7	54 236.8
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	2 8.8
20	Malignant Neoplasms of Digestive Organs and Peritoneum	9 51.1	11 82.7	13 57.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6 34.1	5 37.6	10 43.9
22	Malignant Neoplasms of Breast	4 22.7	3 22.6	5 21.9
23	Malignant Neoplasms of Genital Organs	5 28.4	8 60.2	5 21.9
24	Malignant Neoplasms of Urinary Organs	-	5 37.6	4 17.5
25	Malignant Neoplasms of All Other and Unspecified Sites	3 17.0	3 22.5	7 30.7
26	Leukemia	2 11.4	2 15.0	3 13.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1 5.7	1 7.5	5 21.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-
29	Diabetes Mellitus	3 17.0	-	5 21.9
30	Anemias	-	1 7.5	1 4.4
31	Meningitis	-	-	1 4.4
32	Major Cardiovascular Diseases	118 670.5	88 661.7	136 596.5
33	Diseases of Heart	86 488.6	60 451.1	97 425.4
34	Rheumatic Fever and Rheumatic Heart Disease	3 17.0	1 7.5	-
35	Hypertensive Heart Disease	2 11.4	1 7.5	2 8.8
36	Hypertensive Heart and Renal Disease	-	-	1 4.4
37	Ischemic Heart Disease	64 363.6	46 345.9	78 342.1
38	Acute Myocardial Infarction	32 181.8	30 225.6	36 157.9
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-
40	Angina Pectoris	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	32 181.8	16 120.3	42 184.2
42	Other Diseases of the Endocardium	1 5.7	2 15.0	-
43	All Other Forms of Heart Disease	16 90.9	10 75.2	16 70.2
44	Hypertension With or Without Renal Disease	-	-	1 4.4
45	Cerebrovascular Diseases	27 153.4	18 135.3	30 131.6
46	Intracerebral and Other Intracranial Hemorrhage	2 11.4	4 30.1	3 13.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3 17.0	6 45.1	14 61.4
48	Cerebral Embolism	1 5.7	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	21 119.3	8 60.2	13 57.0
50	Arteriosclerosis	4 22.7	9 67.7	5 21.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	1 5.7	1 7.5	3 13.2
52	Acute Bronchitis and Bronchiolitis	-	-	-
53	Pneumonia	6 34.1	14 105.3	3 13.2
54	Influenza	-	-	-
55	Bronchitis, Chronic and Unspecified	2 11.4	-	-
56	Emphysema	1 5.7	1 7.5	-
57	Asthma	-	-	-
58	Ulcer of the Stomach and Duodenum	2 11.4	1 7.5	-
59	Chronic Liver Disease and Cirrhosis	-	1 7.5	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	3 13.2
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2 11.4	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2 11.4	-	-
65	Infections of Kidney	-	-	-
66	Hyperplasia of Prostate	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-
68	Congenital Anomalies	2 11.4	1 7.5	1 4.4
69	Certain Conditions Originating in the Perinatal Period	1 5.7	-	2 8.8
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1 5.7	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	2 8.8
72	Symptoms, Signs, and Ill-Defined Conditions	-	1 7.5	1 4.4
73	All Other Diseases	13 73.9	19 142.9	24 105.3
74	Accidents and Adverse Effects	4 22.7	2 15.0	16 70.2
75	Motor Vehicle Accidents	2 11.4	2 15.0	5 21.9
76	All Other Accidents and Adverse Effects	2 11.4	-	11 48.2
77	Suicides	-	4 30.1	2 8.8
78	Homicide and Legal Intervention	-	-	-
79	Other External Causes	-	-	1 4.4

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Cass Number Rate	Cedar Number Rate	Cerro Number Rate	Gordo Number Rate	Cherokee Number Rate	Chickasaw Number Rate	Clarke Number Rate	Clay Number Rate	Clayton Number Rate	Line No.
17,000	18,500	48,400	16,000	15,300	8,800	19,300	21,000		1
254 14.9	266 14.4	714 14.8	231 14.4	265 17.3	136 15.5	357 18.5	327 15.6		2
16 63.0	20 75.2	82 114.8	15 64.9	25 94.3	12 88.2	33 92.4	20 61.2		3
5 19.7	3 11.3	4 5.6	5 21.6	4 15.1	3 22.1	9 25.2	6 18.3		4
211 12.4	167 9.0	477 9.9	171 10.7	116 7.6	83 9.4	161 8.3	234 11.1		5
1 3.9	-	5 7.0	3 13.0	2 7.5	1 7.4	4 11.2	1 3.1		6
1 3.9	1 3.8	4 5.6	1 4.3	1 3.8	3 22.1	3 8.4	1 3.1		7
2 7.9	1 3.8	9 12.6	4 17.3	3 11.3	4 29.4	7 19.6	2 6.1		8
2 7.9	1 3.8	5 7.0	2 8.7	2 7.5	4 29.4	3 8.4	1 3.1		9
181 10.6	148 8.0	448 9.3	152 9.5	915 59.8	66 7.5	149 7.7	182 8.7		10
67 3.9	67 3.6	154 3.2	40 2.5	36 2.4	21 2.4	76 3.9	49 2.3		11
-	-	-	-	-	-	-	-		12
-	-	-	-	-	-	-	-		13
-	-	-	-	-	-	-	-		14
-	-	-	-	-	-	-	-		15
1 5.9	2 10.8	5 10.3	3 18.8	1 6.5	1 11.4	5 25.9	3 14.3		16
53 311.8	41 221.6	104 214.9	33 206.3	24 156.9	18 204.5	40 207.3	42 200.0		17
-	-	2 4.1	1 6.3	-	-	1 5.2	1 4.8		18
18 105.9	12 64.9	29 59.9	11 68.8	12 78.4	8 90.9	14 72.5	10 47.6		19
13 76.5	10 54.1	21 43.4	4 25.0	7 45.8	3 34.1	11 57.0	9 42.9		20
9 52.9	4 21.6	11 22.7	5 31.3	1 6.5	2 22.7	4 20.7	7 33.3		21
1 5.9	5 27.0	14 28.9	6 37.5	-	2 22.7	6 31.1	4 19.0		22
3 17.6	1 5.4	4 8.3	-	1 6.5	1 11.4	1 5.2	1 4.8		23
5 29.4	5 27.0	11 22.7	3 18.8	3 19.6	2 22.7	1 5.2	5 23.8		24
-	1 5.4	6 12.4	1 6.3	-	-	1 5.2	1 4.8		25
4 23.5	3 16.2	6 12.4	2 12.5	-	-	1 5.2	4 19.0		26
1 5.9	1 5.4	3 6.2	-	-	-	-	-		27
5 29.4	5 27.0	5 10.3	2 12.5	2 13.1	-	-	-		28
1 5.9	-	1 2.1	-	-	-	-	2 9.5		29
-	-	-	-	-	-	-	-		30
114 670.6	85 459.5	240 495.9	105 656.3	63 411.8	46 522.7	78 404.1	147 700.0		31
74 435.3	64 345.9	182 376.0	81 506.3	57 372.5	37 420.5	55 285.0	117 557.1		32
-	4 8.3	-	-	-	-	-	-		33
1 5.9	1 5.4	1 2.1	2 12.5	-	-	-	-		34
-	2 10.8	1 2.1	1 6.3	-	1 11.4	-	-		35
58 341.2	53 266.5	145 299.6	56 350.0	51 333.3	30 340.9	33 171.0	97 461.9		36
28 164.7	22 118.9	88 181.8	27 168.8	35 228.8	19 215.9	25 129.5	54 257.1		37
-	-	-	-	-	-	-	-		38
-	-	-	-	-	-	-	-		39
-	-	-	-	-	-	-	-		40
30 176.5	31 167.6	57 117.8	29 181.3	16 104.6	11 125.0	8 41.5	43 204.8		41
-	2 10.8	2 4.1	-	-	-	2 10.4	1 4.8		42
15 88.2	6 32.4	29 59.9	22 137.5	6 39.2	6 68.2	20 103.6	19 90.5		43
3 17.6	-	2 4.1	1 6.3	1 6.5	-	1 5.2	-		44
19 111.8	16 86.5	47 97.1	20 125.0	3 19.6	5 56.8	19 98.4	24 114.3		45
2 11.8	1 5.4	7 14.5	-	-	1 11.4	1 5.2	6 28.6		46
-	-	-	-	-	-	-	-		47
2 11.8	3 16.2	4 8.3	-	-	-	1 5.2	7 33.3		48
15 88.2	12 64.9	36 74.4	20 125.0	3 19.6	4 45.5	17 88.1	11 52.4		49
16 94.1	5 27.0	4 8.3	2 12.5	2 13.1	2 22.7	1 5.2	6 28.6		50
2 11.8	-	5 10.3	1 6.3	-	2 22.7	2 10.4	-		51
-	-	-	-	-	-	-	-		52
4 23.5	3 16.2	12 24.8	9 56.3	5 32.7	-	2 10.4	4 19.0		53
1 5.9	-	1 2.1	-	-	-	-	1 4.8		54
1 5.9	-	1 2.1	-	-	-	-	-		55
-	-	6 12.4	1 6.3	1 6.5	-	1 5.2	1 4.8		56
-	-	1 2.1	-	1 6.5	-	-	-		57
-	-	2 4.1	1 6.3	-	2 22.7	1 5.2	1 4.8		58
2 11.8	2 10.8	2 4.1	-	-	-	2 10.4	1 4.8		59
-	1 5.4	-	-	-	-	-	-		60
-	1 5.4	2 4.1	-	-	-	-	1 4.8		61
-	-	-	-	-	-	-	-		62
-	-	-	-	-	-	-	-		63
-	1 5.4	2 4.1	-	-	-	-	1 4.8		64
1 5.9	-	2 4.1	-	-	1 11.4	1 5.2	-		65
-	-	-	-	-	-	-	-		66
-	-	-	-	-	-	-	-		67
1 5.9	2 10.8	4 8.3	-	1 6.5	1 11.4	-	1 4.8		68
-	-	1 2.1	1 6.3	-	3 34.1	3 15.5	1 4.8		69
1 5.9	-	1 2.1	-	-	-	-	-		70
1 5.9	1 5.4	4 8.3	1 6.3	-	3 34.1	2 10.4	-		71
16 94.1	15 81.1	52 107.4	8 50.0	13 85.0	-	1 5.2	1 4.8		72
8 47.1	7 37.8	16 33.1	7 43.8	4 26.1	4 45.5	15 77.7	14 66.7		73
4 23.5	5 27.0	8 16.5	4 25.0	2 13.1	4 45.5	12 62.2	14 66.7		74
4 23.5	2 10.8	8 16.5	3 18.8	2 13.1	3 34.1	6 31.1	6 28.6		75
1 5.9	1 5.4	8 16.5	1 6.3	-	1 11.4	6 31.1	8 38.1		76
-	-	3 6.2	-	-	3 34.1	-	-		77
-	-	2 4.1	-	-	-	-	-		78
-	-	-	-	-	-	-	-		79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Clinton Number Rate	Crawford Number Rate	Dallas Number Rate
1	Population - July 1 -	56,900	19,200	29,500
2	Live Births	855 15.0	294 15.3	428 14.5
3	Out of Wedlock	92 107.6	30 102.0	41 95.8
4	Congenital Malformations	10 11.7	6 20.4	7 16.4
5	Deaths from All Causes	539 9.5	183 9.5	272 9.2
6	Maternal Deaths	-	-	-
7	Fetal Deaths	7 8.2	4 13.6	6 14.0
8	Neonatal Deaths	3 3.5	3 10.2	3 7.0
9	Perinatal Deaths	10 11.7	7 23.8	9 21.0
10	Infant Deaths	8 9.4	4 13.6	4 9.3
11	Marriages	624 11.0	142 7.4	206 7.0
12	Dissolutions	258 4.5	64 3.3	115 3.9
	-- List of 67 Selected Causes of Death --			
13	Tuberculosis, All Forms	1 1.8	-	1 3.4
14	Tuberculosis of Respiratory System	1 1.8	-	1 3.4
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	6 10.5	1 5.2	1 3.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	128 225.0	38 197.9	56 189.8
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	5 8.8	1 5.2	1 3.4
20	Malignant Neoplasms of Digestive Organs and Peritoneum	34 59.8	11 57.3	21 71.2
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	28 49.2	7 36.5	10 33.9
22	Malignant Neoplasms of Breast	12 21.1	-	3 10.2
23	Malignant Neoplasms of Genital Organs	18 31.6	6 31.3	5 16.9
24	Malignant Neoplasms of Urinary Organs	5 8.8	3 15.6	2 6.8
25	Malignant Neoplasms of All Other and Unspecified Sites	15 26.4	7 36.5	6 20.3
26	Leukemia	5 8.8	1 5.2	4 13.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6 10.5	2 10.4	4 13.6
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	2 6.8
29	Diabetes Mellitus	4 7.0	7 36.5	3 10.2
30	Anemias	1 1.8	-	1 3.4
31	Meningitis	-	1 5.2	-
32	Major Cardiovascular Diseases	274 481.5	97 505.2	136 461.0
33	Diseases of Heart	202 355.0	78 406.3	93 315.3
34	Rheumatic fever and Rheumatic Heart Disease	2 3.5	1 5.2	-
35	Hypertensive Heart Disease	1 1.8	-	-
36	Hypertensive Heart and Renal Disease	-	-	-
37	Ischemic Heart Disease	158 277.7	62 322.9	73 247.5
38	Acute Myocardial Infarction	89 156.4	39 203.1	40 135.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-
40	Angina Pectoris	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	69 121.3	23 119.8	33 111.9
42	Other Diseases of the Endocardium	2 3.5	1 5.2	-
43	All Other Forms of Heart Disease	39 68.5	14 72.9	20 67.8
44	Hypertension With or Without Renal Disease	1 1.8	-	4 13.6
45	Cerebrovascular Diseases	65 114.2	12 62.5	30 101.7
46	Intracerebral and Other Intracranial Hemorrhage	2 3.5	2 10.4	2 6.8
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	7 12.3	-	2 6.8
48	Cerebral Embolism	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	56 98.4	10 52.1	26 88.1
50	Arteriosclerosis	1 1.8	3 15.6	3 10.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	5 8.8	4 20.8	6 20.3
52	Acute Bronchitis and Bronchiolitis	-	-	-
53	Pneumonia	13 22.8	9 46.9	8 27.1
54	Influenza	-	-	-
55	Bronchitis, Chronic and Unspecified	-	1 5.2	-
56	Emphysema	1 1.8	2 10.4	3 10.2
57	Asthma	2 3.5	-	-
58	Ulcer of the Stomach and Duodenum	2 3.5	1 5.2	-
59	Chronic Liver Disease and Cirrhosis	9 15.8	1 5.2	5 16.9
60	Cholelithiasis and Other Disorders of the Gallbladder	1 1.8	-	1 3.4
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1 1.8	1 5.2	6 20.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1 3.4
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	1 3.4
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1 1.8	1 5.2	4 13.6
65	Infections of Kidney	-	-	-
66	Hyperplasia of Prostate	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-
68	Congenital Anomalies	2 3.5	3 15.6	2 6.8
69	Certain Conditions Originating in the Perinatal Period	2 3.5	-	1 3.4
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-
71	Other Conditions Originating in the Perinatal Period	2 3.5	-	1 3.4
72	Symptoms, Signs, and Ill-Defined Conditions	4 7.0	-	-
73	All Other Diseases	47 82.6	12 62.5	23 78.0
74	Accidents and Adverse Effects	34 59.8	7 36.5	14 47.5
75	Motor Vehicle Accidents	14 24.6	2 10.4	8 27.1
76	All Other Accidents and Adverse Effects	20 35.1	5 26.0	6 20.3
77	Suicides	6 10.5	2 10.4	7 23.7
78	Homicide and Legal Intervention	1 1.8	-	1 3.4
79	Other External Causes	-	-	1 3.4

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Davis Number Rate	Decatur Number Rate	Delaware Number Rate	Des Moines Number Rate	Dickinson Number Rate	Dubuque Number Rate	Emmet Number Rate	Fayette Number Rate	Line No.
9,200	9,600	18,900	45,700	15,700	92,700	13,200	25,200	1
137 14.9	136 14.2	362 19.2	670 14.7	227 14.5	1,447 15.6	200 15.2	404 16.0	2
13 94.9	7 51.5	21 58.0	91 135.8	9 39.6	160 110.6	21 105.0	48 118.8	3
2 14.6	1 7.4	11 30.4	8 11.9	5 22.0	9 6.2	7 35.0	-	4
105 11.4	136 14.2	186 9.8	488 10.7	172 11.0	798 8.6	137 10.4	288 11.4	5
-	-	-	-	-	-	-	-	6
1 7.3	1 7.4	2 5.5	7 10.4	-	10 6.9	2 10.0	3 7.4	7
-	-	1 2.8	3 4.5	-	10 6.9	5 25.0	1 2.5	8
1 7.3	1 7.4	3 8.3	10 14.9	-	20 13.8	7 35.0	4 9.9	9
-	-	2 5.5	6 9.0	1 4.4	16 11.1	5 25.0	4 9.9	10
85 9.2	71 7.4	177 9.4	516 11.3	133 8.5	966 10.4	116 8.8	225 8.9	11
28 3.0	36 3.8	38 2.0	182 4.0	46 2.9	260 2.8	37 2.8	40 1.6	12
-	-	-	1 2.2	-	-	-	-	13
-	-	-	1 2.2	-	-	-	-	14
-	-	-	-	-	-	-	-	15
1 10.9	1 10.4	1 5.3	1 2.2	2 12.7	4 4.3	1 7.6	4 15.9	16
-	-	-	-	-	-	-	-	17
24 260.9	24 250.0	45 238.1	105 229.8	36 229.3	185 199.6	31 234.8	56 222.2	18
-	-	1 5.3	1 2.2	1 6.4	4 4.3	-	-	19
8 87.0	10 104.2	11 58.2	32 70.0	10 63.7	51 55.0	8 60.6	15 59.5	20
3 32.6	4 41.7	11 58.2	17 37.2	7 44.6	45 48.5	10 75.8	10 39.7	21
4 43.5	2 20.8	6 31.7	10 21.9	5 31.8	21 22.7	2 15.2	1 4.0	22
1 10.9	2 20.8	6 31.7	15 32.8	3 19.1	21 22.7	7 53.0	12 47.6	23
-	3 31.3	3 15.9	5 10.9	1 6.4	4 4.3	-	3 11.9	24
5 54.3	1 10.4	5 26.5	14 30.6	5 31.8	19 20.5	2 15.2	9 35.7	25
2 21.7	-	2 10.6	5 10.9	2 12.7	10 10.8	1 7.6	4 15.9	26
1 10.9	2 20.8	-	6 13.1	2 12.7	10 10.8	1 7.6	2 7.9	27
-	-	-	-	-	-	-	-	28
1 10.9	3 31.3	2 10.6	5 10.9	4 25.5	14 15.1	1 7.6	1 4.0	29
-	-	-	1 2.2	-	-	1 7.6	1 4.0	30
-	-	1 5.3	-	-	2 2.2	-	-	31
56 608.7	70 729.2	106 560.8	272 595.2	84 535.0	425 458.5	69 522.7	163 646.8	32
48 521.7	48 500.0	74 391.5	197 431.1	69 439.5	323 348.4	59 447.0	122 484.1	33
-	-	-	2 4.4	1 6.4	3 3.2	-	2 7.9	34
4 43.5	1 10.4	-	4 8.8	1 6.4	15 16.2	-	2 7.9	35
-	-	1 5.3	2 4.4	-	1 1.1	-	-	36
31 337.0	30 312.5	66 349.2	160 350.1	57 363.1	231 249.2	47 356.1	97 384.9	37
16 173.9	27 281.3	36 190.5	74 161.9	30 191.1	108 116.5	16 121.2	51 202.4	38
-	1 10.4	-	-	-	2 2.2	-	-	39
-	-	-	-	-	1 1.1	-	-	40
15 163.0	2 20.8	30 158.7	86 188.2	27 172.0	120 129.4	31 234.8	46 182.5	41
1 10.9	-	-	-	1 6.4	7 7.6	1 7.6	-	42
12 130.4	17 177.1	7 37.0	29 63.5	9 57.3	66 71.2	11 83.3	21 83.3	43
-	-	-	2 4.4	2 12.7	1 1.1	-	1 4.0	44
6 65.2	18 187.5	30 158.7	52 113.8	10 63.7	74 79.8	6 45.5	25 99.2	45
-	-	1 5.3	2 4.4	-	11 11.9	-	3 11.9	46
-	-	12 63.5	17 37.2	-	25 27.0	-	2 7.9	47
-	-	-	-	-	1 1.1	-	-	48
6 65.2	18 187.5	17 89.9	33 72.2	10 63.7	37 39.9	6 45.5	20 79.4	49
2 21.7	3 31.3	1 5.3	13 28.4	2 12.7	15 16.2	3 22.7	8 31.7	50
-	1 10.4	1 5.3	8 17.5	1 6.4	12 12.9	1 7.6	7 27.8	51
-	-	-	-	-	-	-	-	52
3 32.6	11 114.6	4 21.2	10 21.9	12 76.4	20 21.6	7 53.0	12 47.6	53
1 10.9	2 20.8	-	-	2 12.7	-	-	-	54
1 10.9	-	1 5.3	4 8.8	1 6.4	8 8.6	-	2 7.9	55
-	1 10.4	1 5.3	4 8.8	-	3 3.2	1 7.6	-	56
-	1 10.4	1 5.3	4 8.8	3 19.1	8 8.6	1 7.6	1 4.0	57
-	-	-	1 2.2	-	6 6.5	-	-	58
-	-	-	4 8.8	1 6.4	1 1.1	2 15.2	1 4.0	59
-	-	-	-	-	2 2.2	-	-	60
-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	62
-	-	-	-	1 6.4	2 2.2	-	-	63
-	-	-	4 8.8	-	-	-	-	64
2 21.7	1 10.4	-	2 4.4	-	2 2.2	-	-	65
1 10.9	-	-	-	-	-	-	1 4.0	66
-	-	-	-	-	-	-	-	67
-	1 10.4	1 5.3	2 4.4	-	11 11.9	5 37.9	2 7.9	68
-	-	1 5.3	3 6.6	-	4 4.3	1 7.6	1 4.0	69
-	-	-	2 4.4	-	-	-	-	70
-	-	1 5.3	1 2.2	-	4 4.3	1 7.6	1 4.0	71
9 97.8	10 104.2	11 58.2	45 98.5	16 101.9	65 70.1	13 98.5	21 83.3	72
6 65.2	10 104.2	11 58.2	12 26.3	9 57.3	25 27.0	-	10 39.7	73
1 10.9	8 83.3	4 21.2	5 10.9	1 6.4	12 12.9	-	4 15.9	74
5 54.3	2 20.8	7 37.0	7 15.3	8 51.0	13 14.0	-	6 23.8	75
-	-	-	7 15.3	1 6.4	8 8.6	-	4 15.9	76
-	-	-	3 6.6	-	-	-	-	77
-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Floyd		Franklin		Fremont	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	19,300	...	12,800	...	9,300	...
2	Live Births	250	13.0	176	13.8	117	12.6
3	Out of Wedlock	24	96.0	5	28.4	11	94.0
4	Congenital Malformations	3	12.0	1	5.7	1	8.5
5	Deaths from All Causes	226	11.7	131	10.2	125	13.4
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	4.0	-	-	-	-
8	Neonatal Deaths	-	-	2	11.4	-	-
9	Perinatal Deaths	1	4.0	2	11.4	-	-
10	Infant Deaths	-	-	4	22.7	1	8.5
11	Marriages	152	7.9	92	7.2	65	7.0
12	Dissolutions	76	3.9	35	2.7	41	4.4
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	5.2	-	-	2	21.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	60	310.9	22	171.9	23	247.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	3	32.3
20	Malignant Neoplasms of Digestive Organs and Peritoneum	13	67.4	9	70.3	9	96.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	20	103.6	5	39.1	4	43.0
22	Malignant Neoplasms of Breast	2	10.4	-	-	1	10.8
23	Malignant Neoplasms of Genital Organs	9	46.6	3	23.4	3	32.3
24	Malignant Neoplasms of Urinary Organs	2	10.4	1	7.8	1	10.8
25	Malignant Neoplasms of All Other and Unspecified Sites	7	36.3	4	31.3	2	21.5
26	Leukemia	3	15.5	-	-	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	20.7	-	-	-	-
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	6	31.1	1	7.8	2	21.5
30	Anemias	-	-	1	7.8	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	113	585.5	84	656.3	74	795.7
33	Diseases of Heart	94	487.0	61	476.6	68	731.2
34	Rheumatic Fever and Rheumatic Heart Disease	1	5.2	1	7.8	1	10.8
35	Hypertensive Heart Disease	6	31.1	2	15.6	2	21.5
36	Hypertensive Heart and Renal Disease	-	-	1	7.8	11	118.3
37	Ischemic Heart Disease	71	367.9	45	351.6	32	344.1
38	Acute Myocardial Infarction	28	145.1	28	218.8	30	322.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	43	222.8	17	132.8	2	21.5
42	Other Diseases of the Endocardium	1	5.2	-	-	-	-
43	All Other Forms of Heart Disease	15	77.7	12	93.8	22	236.6
44	Hypertension With or Without Renal Disease	-	-	-	-	-	-
45	Cerebrovascular Diseases	15	77.7	14	109.4	4	43.0
46	Intracerebral and Other Intracranial Hemorrhage	-	-	1	7.8	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	10.4	-	-	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	13	67.4	13	101.6	4	43.0
50	Arteriosclerosis	3	15.5	8	62.5	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.2	1	7.8	2	21.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	8	41.5	2	15.6	3	32.3
54	Influenza	-	-	-	-	1	10.8
55	Bronchitis, Chronic and Unspecified	-	-	-	-	1	10.8
56	Emphysema	-	-	-	-	-	-
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	2	10.4	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	1	5.2	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	10.8
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	1	7.8	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	1	7.8	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	1	7.8	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1	5.2	4	31.3	1	10.8
73	All Other Diseases	18	93.3	12	93.8	11	118.3
74	Accidents and Adverse Effects	14	72.5	3	23.4	5	53.8
75	Motor Vehicle Accidents	8	41.5	2	15.6	2	21.5
76	All Other Accidents and Adverse Effects	6	31.1	1	7.8	3	32.3
77	Suicides	2	10.4	-	-	-	-
78	Homicide and Legal Intervention	-	-	-	-	1	10.8
79	Other External Causes	-	-	-	-	-	-

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Greene Number Rate	Grundy Number Rate	Guthrie Number Rate	Hamilton Number Rate	Hancock Number Rate	Hardin Number Rate	Harrison Number Rate	Henry Number Rate	Line No.
11,900 ...	14,100 ...	11,700 ...	17,700 ...	13,700 ...	21,700 ...	16,200 ...	18,700 ...	1
165 13.9	167 11.8	149 12.7	219 12.4	233 17.0	324 14.9	217 13.4	270 14.4	2
18 109.1	10 59.9	14 94.0	25 114.2	15 64.4	24 74.1	24 110.6	27 100.0	3
2 12.1	-	2 13.4	4 18.3	4 17.2	7 21.6	4 18.4	3 11.1	4
135 11.3	147 10.4	176 15.0	200 11.3	131 9.6	233 10.7	204 12.6	197 10.5	5
-	-	1 67.1	-	-	-	-	-	6
-	1 6.0	2 13.4	1 4.6	3 12.9	2 6.2	1 4.6	4 14.8	7
-	-	-	3 13.7	1 4.3	3 9.3	-	1 3.7	8
2 12.1	1 6.0	2 13.4	4 18.3	4 17.2	5 15.4	1 4.6	5 18.5	9
99 8.3	102 7.2	2 13.4	3 13.7	2 8.6	4 12.3	2 9.2	1 3.7	10
33 2.8	18 1.3	98 8.4	181 10.2	103 7.5	172 7.9	137 8.5	158 8.4	11
-	-	41 3.5	57 3.2	36 2.6	58 2.7	75 4.6	55 2.9	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
1 8.4	1 7.1	1 8.5	1 5.6	1 7.3	2 9.2	-	-	16
-	-	-	-	-	-	-	-	17
25 210.1	39 276.6	42 359.0	48 271.2	33 240.9	49 225.8	46 284.0	44 235.3	18
7 58.8	17 120.6	-	1 5.6	-	1 4.6	1 6.2	1 5.3	19
5 42.0	11 78.0	15 128.2	11 62.1	10 73.0	18 82.9	10 61.7	9 48.1	20
2 16.8	-	6 51.3	10 56.5	12 87.6	7 32.3	10 61.7	13 69.5	21
4 33.6	5 35.5	-	6 33.9	3 21.9	2 9.2	3 18.5	2 10.7	22
1 8.4	-	8 68.4	8 45.2	2 14.6	10 46.1	9 55.6	6 32.1	23
3 25.2	3 21.3	3 25.6	2 11.3	1 7.3	4 18.4	4 24.7	3 16.0	24
1 8.4	-	2 17.1	3 16.9	3 21.9	2 9.2	4 24.7	3 16.0	25
2 16.8	3 21.3	2 17.1	-	-	4 18.4	3 18.5	2 10.7	26
-	-	6 51.3	7 39.5	2 14.6	1 4.6	2 12.3	5 26.7	27
1 8.4	1 7.1	-	-	-	-	-	1 5.3	28
5 42.0	5 35.5	6 51.3	2 11.3	2 14.6	5 23.0	4 24.7	4 21.4	29
1 8.4	-	-	-	-	-	-	-	30
79 663.9	73 517.7	94 803.4	110 621.5	65 474.5	125 576.0	114 703.7	108 577.5	31
56 470.6	59 418.4	75 641.0	88 497.2	42 306.6	99 456.2	91 561.7	89 475.9	32
-	-	-	-	1 7.3	-	1 6.2	1 5.3	33
-	-	3 25.6	1 5.6	-	1 4.6	-	1 5.3	34
-	-	1 8.5	-	-	-	1 6.2	-	35
45 378.2	42 297.9	59 504.3	69 389.8	38 277.4	79 364.1	78 481.5	76 406.4	36
29 243.7	29 205.7	32 273.5	45 254.2	21 153.3	53 244.2	40 246.9	36 192.5	37
-	-	1 8.5	-	-	2 9.2	-	-	38
-	-	1 8.5	-	-	-	-	-	39
-	-	-	-	-	-	-	-	40
16 134.5	13 92.2	25 213.7	24 135.6	17 124.1	24 110.6	38 234.6	40 213.9	41
-	3 21.3	1 8.5	-	1 7.3	4 24.7	4 24.7	-	42
11 92.4	14 99.3	11 94.0	18 101.7	2 14.6	19 87.6	7 43.2	11 58.8	43
4 33.6	-	2 17.1	2 11.3	1 7.3	1 4.6	-	1 5.3	44
13 109.2	10 70.9	12 102.6	13 73.4	17 124.1	19 87.6	15 92.6	13 69.5	45
-	-	-	1 5.6	2 14.6	2 9.2	1 6.2	-	46
4 33.6	-	1 8.5	1 5.6	5 36.5	-	6 37.0	5 26.7	47
1 8.4	-	-	-	-	1 4.6	-	-	48
8 67.2	10 70.9	11 94.0	11 62.1	10 73.0	16 73.7	8 49.4	8 42.8	49
3 25.2	1 7.1	5 42.7	5 28.2	4 29.2	3 13.8	4 24.7	1 5.3	50
3 25.2	3 21.3	-	2 11.3	1 7.3	3 13.8	4 24.7	4 21.4	51
-	-	-	-	-	-	-	-	52
3 25.2	5 35.5	4 34.2	8 45.2	7 51.1	1 4.6	4 24.7	10 53.5	53
-	-	-	-	1 7.3	-	-	-	54
-	-	1 8.5	-	-	-	1 6.2	-	55
-	1 7.1	2 17.1	2 11.3	1 7.3	1 4.6	-	1 5.3	56
1 8.4	-	-	1 5.6	-	3 13.8	-	1 5.3	57
1 8.4	-	-	2 11.3	1 7.3	2 9.2	-	3 16.0	58
-	-	-	1 5.6	-	-	-	-	59
2 16.8	-	-	-	1 7.3	2 9.2	1 6.2	-	60
-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	62
1 8.4	-	-	1 5.6	-	1 4.6	-	-	63
-	-	-	-	-	-	-	-	64
1 8.4	-	-	-	1 7.3	1 4.6	1 6.2	-	65
-	-	-	-	-	-	-	-	66
-	-	1 67.1	-	1 7.3	-	-	-	67
1 8.4	-	-	1 5.6	2 14.6	2 9.2	2 12.3	-	68
-	-	-	2 11.3	-	-	-	1 5.3	69
-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	71
2 16.8	-	2 17.1	2 11.3	-	1 4.6	1 6.2	1 5.3	72
8 67.2	13 92.2	11 94.0	16 90.4	9 65.7	27 124.4	15 92.6	16 85.6	73
3 25.2	8 56.7	9 76.9	4 22.6	6 43.8	7 32.3	9 55.6	7 37.4	74
1 8.4	4 28.4	3 25.6	3 16.9	1 7.3	2 9.2	6 37.0	5 26.7	75
2 16.8	4 28.4	6 51.3	1 5.6	5 36.5	5 23.0	3 18.5	2 10.7	76
1 8.4	1 7.1	3 25.6	1 5.6	-	6 27.6	3 18.5	1 5.3	77
-	-	-	-	1 7.3	-	-	-	78
-	-	-	-	-	-	1 6.2	-	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Howard Number Rate	Humboldt Number Rate	Ida Number Rate
1	Population - July 1 -	11,000	12,100	8,800
2	Live Births	169 15.4	189 15.6	117 13.3
3	Out of Wedlock	16 94.7	11 58.2	6 51.3
4	Congenital Malformations	5 29.6	4 21.2	2 17.1
5	Deaths from All Causes	133 12.1	129 10.7	104 11.8
6	Maternal Deaths	-	-	-
7	Fetal Deaths	1 5.9	-	3 25.6
8	Neonatal Deaths	-	-	1 8.5
9	Perinatal Deaths	1 5.9	-	4 34.2
10	Infant Deaths	1 5.9	-	2 17.1
11	Marriages	98 8.9	109 9.0	67 7.6
12	Dissolutions	22 2.0	31 2.6	30 3.4
	-- List of 67 Selected Causes of Death --			
13	Tuberculosis, All Forms	-	-	-
14	Tuberculosis of Respiratory System	-	-	-
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	-	1 8.3	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	26 236.4	25 206.6	18 204.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1 9.1	-	1 11.4
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7 63.6	9 74.4	8 90.9
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7 63.6	3 24.8	4 45.5
22	Malignant Neoplasms of Breast	1 9.1	1 8.3	-
23	Malignant Neoplasms of Genital Organs	1 9.1	4 33.1	1 11.4
24	Malignant Neoplasms of Urinary Organs	2 18.2	-	2 22.7
25	Malignant Neoplasms of All Other and Unspecified Sites	4 36.4	5 41.3	1 11.4
26	Leukemia	2 18.2	1 8.3	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1 9.1	2 16.5	1 11.4
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1 11.4
29	Diabetes Mellitus	1 9.1	1 8.3	2 22.7
30	Anemias	-	-	-
31	Meningitis	-	-	-
32	Major Cardiovascular Diseases	79 718.2	69 570.2	57 647.7
33	Diseases of Heart	65 590.9	51 421.5	48 545.5
34	Rheumatic Fever and Rheumatic Heart Disease	-	1 8.3	-
35	Hypertensive Heart Disease	-	-	1 11.4
36	Hypertensive Heart and Renal Disease	-	-	-
37	Ischemic Heart Disease	55 500.0	35 289.3	42 477.3
38	Acute Myocardial Infarction	33 300.0	29 239.7	23 261.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-
40	Angina Pectoris	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	22 200.0	6 49.6	19 215.9
42	Other Diseases of the Endocardium	1 9.1	-	-
43	All Other Forms of Heart Disease	9 81.8	15 124.0	5 56.8
44	Hypertension With or Without Renal Disease	1 9.1	-	-
45	Cerebrovascular Diseases	12 109.1	14 115.7	4 45.5
46	Intracerebral and Other Intracranial Hemorrhage	-	1 8.3	1 11.4
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	4 36.4	1 8.3	-
48	Cerebral Embolism	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	8 72.7	12 99.2	3 34.1
50	Arteriosclerosis	1 9.1	3 24.8	3 34.1
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	1 8.3	2 22.7
52	Acute Bronchitis and Bronchiolitis	-	-	-
53	Pneumonia	5 45.5	8 66.1	4 45.5
54	Influenza	-	-	-
55	Bronchitis, Chronic and Unspecified	-	1 8.3	-
56	Emphysema	-	-	1 11.4
57	Asthma	-	-	-
58	Ulcer of the Stomach and Duodenum	1 9.1	1 8.3	-
59	Chronic Liver Disease and Cirrhosis	3 27.3	1 8.3	2 22.7
60	Cholelithiasis and Other Disorders of the Gallbladder	3 27.3	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	2 16.5	1 11.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	2 16.5	1 11.4
65	Infections of Kidney	-	-	-
66	Hyperplasia of Prostate	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-
68	Congenital Anomalies	-	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	1 11.4
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	1 11.4
72	Symptoms, Signs, and Ill-Defined Conditions	1 9.1	-	-
73	All Other Diseases	8 72.7	12 99.2	13 147.7
74	Accidents and Adverse Effects	4 36.4	5 41.3	3 34.1
75	Motor Vehicle Accidents	1 9.1	-	-
76	All Other Accidents and Adverse Effects	3 27.3	5 41.3	3 34.1
77	Suicides	1 9.1	3 24.8	1 11.4
78	Homicide and Legal Intervention	1 9.1	-	-
79	Other External Causes	-	-	-

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth	Line
Number Rate	Number Rate	Number Rate	Number Rate	Number Rate	Number Rate	Number Rate	Number Rate	No.
15,300	22,400	36,200	16,400	84,000	20,400	12,700	21,600	1
216 14.1	357 15.9	524 14.5	209 12.7	1,299 15.5	280 13.7	166 13.1	344 15.9	2
12 55.6	34 95.2	50 95.4	21 100.5	88 67.7	27 96.4	7 42.2	13 37.8	3
6 27.8	8 22.4	8 15.3	4 19.1	16 12.3	3 10.7	1 6.0	11 32.0	4
178 11.6	220 9.8	310 8.6	168 10.2	403 4.8	172 8.4	154 12.1	230 10.6	5
-	-	-	-	-	-	-	-	6
2 9.3	4 11.2	2 3.8	1 4.8	10 7.7	4 14.3	4 24.1	1 2.9	7
1 4.6	1 2.8	4 7.6	-	8 6.2	1 3.6	2 12.0	2 5.8	8
3 13.9	5 14.0	6 11.5	1 4.8	18 13.9	5 17.9	6 36.1	3 8.7	9
2 9.3	2 5.6	4 7.6	1 4.8	17 13.1	2 7.1	2 12.0	3 8.7	10
116 7.6	214 9.6	319 8.8	198 12.1	727 8.7	162 7.9	90 7.1	212 9.8	11
42 2.7	45 2.0	132 3.6	77 4.7	319 3.8	51 2.5	29 2.3	44 2.0	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	1 4.5	4 11.0	-	3 3.6	-	2 15.7	-	16
-	-	-	-	-	-	-	-	17
40 261.4	48 214.3	69 190.6	25 152.4	100 119.0	42 205.9	29 228.3	52 240.7	18
1 6.5	1 4.5	2 5.5	-	-	2 9.8	1 7.9	-	19
13 85.0	15 67.0	16 44.2	6 36.6	25 29.8	11 53.9	14 110.2	13 60.2	20
11 71.9	12 53.6	15 41.4	5 30.5	16 19.0	9 44.1	3 23.6	8 37.0	21
6 39.2	3 13.4	10 27.6	1 6.1	14 16.7	2 9.8	2 15.7	6 27.8	22
5 32.7	4 17.5	3 8.3	3 18.3	13 15.5	8 39.2	3 23.6	11 50.9	23
1 6.5	4 17.9	1 2.8	4 24.4	9 10.7	1 4.9	2 15.7	3 13.9	24
-	3 13.4	13 35.9	1 6.1	9 10.7	1 4.9	2 15.7	5 23.1	25
1 6.5	3 13.4	2 5.5	3 18.3	7 8.3	5 24.5	2 15.7	3 13.9	26
2 13.1	3 13.4	7 19.3	2 12.2	7 8.3	3 14.7	-	3 13.9	27
1 6.5	-	-	1 6.1	1 1.2	1 4.9	-	-	28
4 26.1	1 4.5	6 16.6	2 12.2	11 13.1	3 14.7	2 15.7	4 18.5	29
-	1 4.5	1 2.8	-	-	-	-	-	30
-	-	-	-	-	-	1 7.9	-	31
98 640.5	116 517.9	163 450.3	100 609.8	178 211.9	91 446.1	81 637.8	125 578.7	32
77 503.3	82 366.1	104 287.3	72 439.0	132 157.1	65 318.6	63 496.1	99 458.3	33
1 6.5	-	-	-	1 1.2	2 9.8	1 7.9	1 4.6	34
-	2 8.9	2 5.5	1 6.1	1 1.2	2 9.8	1 7.9	1 4.6	35
-	-	-	1 6.1	-	-	1 7.9	1 4.6	36
50 326.8	69 308.0	84 232.0	52 317.1	100 119.0	42 205.9	41 322.8	86 398.1	37
27 176.5	44 196.4	45 124.3	36 219.5	49 58.3	25 122.5	24 189.0	45 208.3	38
-	-	2 5.5	-	1 1.2	2 9.8	-	-	39
-	-	-	-	-	-	-	-	40
23 150.3	25 111.6	37 102.2	16 97.6	50 59.5	15 73.5	17 133.9	41 189.8	41
-	2 8.9	-	2 12.2	-	-	1 7.9	-	42
26 169.9	9 40.2	18 49.7	16 97.6	30 35.7	19 93.1	18 141.7	10 46.3	43
1 6.5	-	1 2.8	-	1 1.2	1 4.9	1 7.9	3 13.9	44
14 91.5	27 120.5	37 102.2	22 134.1	34 40.5	20 98.0	13 102.4	12 55.6	45
-	1 4.5	7 19.3	1 6.1	3 3.6	-	-	4 18.5	46
1 6.5	4 17.9	5 13.8	6 36.6	10 11.9	3 14.7	-	2 9.3	47
-	-	-	1 6.1	1 1.2	-	-	-	48
13 85.0	22 98.2	25 69.1	14 85.4	20 23.8	17 83.3	13 102.4	6 27.8	49
4 26.1	5 22.3	15 41.4	4 24.4	5 6.0	1 4.9	2 15.7	10 46.3	50
2 13.1	2 8.9	6 16.6	2 12.2	6 7.1	4 19.6	2 15.7	1 4.6	51
-	-	-	-	-	-	-	-	52
7 45.8	9 40.2	8 22.1	9 54.9	12 14.3	9 44.1	6 47.2	4 18.5	53
1 6.5	-	1 2.8	-	-	-	-	-	54
-	1 4.5	4 11.0	-	-	2 2.4	2 9.8	-	55
-	-	-	-	-	-	-	-	56
1 6.5	1 4.5	1 2.8	-	3 3.6	-	-	2 9.3	57
2 13.1	3 13.4	5 13.8	-	7 8.3	-	2 15.7	4 18.5	58
1 6.5	-	-	-	-	1 4.9	-	-	59
1 6.5	2 8.9	3 8.3	4 24.4	3 3.6	-	2 15.7	2 9.3	60
-	-	-	-	-	-	-	-	61
-	1 4.5	1 2.8	-	1 1.2	-	1 7.9	-	62
-	-	-	-	-	-	-	-	63
1 6.5	1 4.5	2 5.5	4 24.4	2 2.4	-	1 7.9	2 9.3	64
-	1 4.5	-	2 12.2	1 1.2	-	-	-	65
-	-	-	-	-	-	-	-	66
1 6.5	-	2 5.5	1 6.1	7 8.3	1 4.9	1 7.9	3 13.9	67
-	1 4.5	3 8.3	-	6 7.1	1 4.9	1 7.9	1 4.6	68
-	-	-	-	-	-	-	-	69
-	1 4.5	1 2.8	-	1 1.2	1 4.9	-	-	70
-	-	2 5.5	-	5 6.0	-	1 7.9	1 4.6	71
-	-	-	4 24.4	4 4.8	-	1 7.9	1 4.6	72
14 91.5	13 58.0	23 63.5	17 103.7	34 40.5	16 78.4	12 94.5	18 83.3	73
6 39.2	19 84.8	13 35.9	3 18.3	25 29.8	4 19.6	10 78.7	11 50.9	74
5 32.7	10 44.6	5 13.8	1 6.1	14 16.7	3 14.7	6 47.2	7 32.4	75
1 6.5	9 40.2	8 22.1	2 12.2	11 13.1	1 4.9	4 31.5	4 18.5	76
1 6.5	3 13.4	2 5.5	-	6 7.1	1 4.9	2 15.7	3 13.9	77
-	-	2 5.5	-	-	-	-	-	78
-	-	-	-	-	-	-	-	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Lee		Linn		Louisa	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	42,900	...	169,200	...	12,200	...
2	Live Births	623	14.5	2,642	15.6	178	14.6
3	Out of Wedlock	92	147.7	338	127.9	17	95.5
4	Congenital Malformations	5	8.0	60	22.7	4	22.5
5	Deaths from All Causes	406	9.5	1,222	7.2	122	10.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	6	9.6	21	7.9	1	5.6
8	Neonatal Deaths	7	11.2	27	10.2	3	16.9
9	Perinatal Deaths	13	20.9	48	18.2	4	22.5
10	Infant Deaths	11	17.7	44	16.7	3	16.9
11	Marriages	407	9.5	1,532	9.1	97	8.0
12	Dissolutions	183	4.3	541	3.2	40	3.3
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	10	23.3	14	8.3	1	8.2
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	94	219.1	268	158.4	26	213.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.3	5	3.0	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	32	74.6	71	42.0	5	41.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	19	44.3	70	41.4	8	65.6
22	Malignant Neoplasms of Breast	5	11.7	23	13.6	3	24.6
23	Malignant Neoplasms of Genital Organs	7	16.3	29	17.1	1	8.2
24	Malignant Neoplasms of Urinary Organs	6	14.0	11	6.5	2	16.4
25	Malignant Neoplasms of All Other and Unspecified Sites	13	30.3	37	21.9	5	41.0
26	Leukemia	6	14.0	9	5.3	1	8.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	11.7	13	7.7	1	8.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.3	9	5.3	-	-
29	Diabetes Mellitus	4	9.3	26	15.4	2	16.4
30	Anemias	-	-	6	3.5	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	218	508.2	606	358.2	64	524.6
33	Diseases of Heart	166	386.9	461	272.5	46	377.0
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	5	3.0	-	-
35	Hypertensive Heart Disease	5	11.7	9	5.3	-	-
36	Hypertensive Heart and Renal Disease	2	4.7	1	0.6	-	-
37	Ischemic Heart Disease	124	289.0	337	199.2	38	311.5
38	Acute Myocardial Infarction	76	177.2	183	108.2	28	229.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	2	1.2	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	48	111.9	152	89.8	10	82.0
42	Other Diseases of the Endocardium	1	2.3	4	2.4	-	-
43	All Other Forms of Heart Disease	34	79.3	105	62.1	8	65.6
44	Hypertension With or Without Renal Disease	1	2.3	6	3.5	-	-
45	Cerebrovascular Diseases	43	100.2	102	60.3	18	147.5
46	Intracerebral and Other Intracranial Hemorrhage	12	28.0	9	5.3	2	16.4
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	12	28.0	10	5.9	1	8.2
48	Cerebral Embolism	1	2.3	-	-	1	8.2
49	All Other and Late Effects of Cerebrovascular Diseases	18	42.0	83	49.1	14	114.8
50	Arteriosclerosis	3	7.0	25	14.8	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	5	11.7	12	7.1	-	-
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	8	18.6	22	13.0	1	8.2
54	Influenza	-	-	4	2.4	-	-
55	Bronchitis, Chronic and Unspecified	1	2.3	4	2.4	-	-
56	Emphysema	3	7.0	16	9.5	-	-
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	1	2.3	5	3.0	-	-
59	Chronic Liver Disease and Cirrhosis	4	9.3	8	4.7	2	16.4
60	Cholelithiasis and Other Disorders of the Gallbladder	1	2.3	-	-	1	8.2
61	Nephritis, Nephrotic Syndrome, and Nephrosis	4	9.3	5	3.0	1	8.2
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	1	8.2
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	3	7.0	1	0.6	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	2.3	4	2.4	-	-
65	Infections of Kidney	1	2.3	-	-	-	-
66	Hyperplasia of Prostate	-	-	2	1.2	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	4	9.3	18	10.6	1	8.2
69	Certain Conditions Originating in the Perinatal Period	6	14.0	17	10.0	3	24.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1	2.3	6	3.5	-	-
71	Other Conditions Originating in the Perinatal Period	5	11.7	11	6.5	3	24.6
72	Symptoms, Signs, and Ill-Defined Conditions	1	2.3	9	5.3	1	8.2
73	All Other Diseases	18	42.0	114	67.4	10	82.0
74	Accidents and Adverse Effects	20	46.6	41	24.2	8	65.6
75	Motor Vehicle Accidents	9	21.0	20	11.8	3	24.6
76	All Other Accidents and Adverse Effects	11	25.6	21	12.4	5	41.0
77	Suicides	4	9.3	20	11.8	-	-
78	Homicide and Legal Intervention	3	7.0	4	2.4	1	8.2
79	Other External Causes	-	-	4	2.4	-	-

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Lucas Number Rate	Lyon Number Rate	Madison Number Rate	Mahaska Number Rate	Marion Number Rate	Marshall Number Rate	Mills Number Rate	Mitchell Number Rate	Line No.
10,400 ...	12,800 ...	12,600 ...	22,800 ...	30,100 ...	42,000 ...	13,600 ...	12,100 ...	1
164 15.8	214 16.7	158 12.5	342 15.0	463 15.4	617 14.7	174 12.8	154 12.7	2
24 146.3	9 42.1	7 44.3	26 76.0	36 77.8	58 94.0	20 114.9	14 90.9	3
1 6.1	4 18.7	4 25.3	6 17.5	7 15.1	13 21.1	3 17.2	4 26.0	4
131 12.6	105 8.2	128 10.2	243 10.7	277 9.2	423 10.1	144 10.6	150 12.4	5
-	-	-	-	-	-	-	-	6
1 6.1	2 9.3	-	5 14.6	5 10.8	3 4.9	-	1 6.5	7
1 6.1	1 4.7	1 6.3	3 8.8	2 4.3	8 13.0	2 11.5	-	8
2 12.2	3 14.0	1 6.3	8 23.4	7 15.1	11 17.8	2 11.5	1 6.5	9
1 6.1	2 9.3	1 6.3	3 8.8	3 6.5	10 16.2	2 11.5	-	10
97 9.3	120 9.4	103 8.2	214 9.4	279 9.3	402 9.6	135 9.9	99 8.2	11
48 4.6	13 1.0	41 3.3	89 3.9	106 3.5	185 4.4	40 2.9	17 1.4	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
2 19.2	-	-	-	3 10.0	2 4.8	-	-	16
-	-	-	-	-	-	-	-	17
26 250.0	18 140.6	34 269.8	55 241.2	61 202.7	85 202.4	26 191.2	32 264.5	18
-	-	-	1 4.4	-	-	-	-	19
9 86.5	6 46.9	11 87.3	15 65.8	15 49.8	21 50.0	7 51.5	8 66.1	20
5 48.1	3 23.4	7 55.6	13 57.0	19 63.1	26 61.9	8 58.8	3 24.8	21
2 19.2	2 15.6	-	5 21.9	4 13.3	10 23.8	-	4 33.1	22
4 38.5	1 7.8	4 31.7	6 26.3	10 33.2	10 23.8	2 14.7	5 41.3	23
1 9.6	1 7.8	1 7.9	5 21.9	3 10.0	3 7.1	2 14.7	3 24.8	24
3 28.8	4 31.3	3 23.8	5 21.9	5 16.6	7 16.7	2 14.7	5 41.3	25
1 9.6	-	4 31.7	3 13.2	-	2 4.8	3 22.1	1 8.3	26
1 9.6	1 7.8	4 31.7	2 8.8	5 16.6	6 14.3	2 14.7	3 24.8	27
2 19.2	-	-	-	-	1 2.4	-	3 24.8	28
-	2 15.6	4 31.7	4 17.5	3 10.0	11 26.2	-	4 33.1	29
-	1 7.8	-	-	-	1 2.4	-	-	30
-	-	-	-	-	-	-	-	31
69 663.5	57 445.3	59 468.3	141 618.4	158 524.9	227 540.5	88 647.1	88 727.3	32
59 567.3	41 320.3	46 365.1	88 386.0	123 408.6	163 388.1	78 573.5	66 545.5	33
-	2 15.6	-	3 13.2	-	-	1 7.4	1 8.3	34
2 19.2	-	-	-	2 6.6	2 4.8	1 7.4	1 8.3	35
-	-	-	-	-	1 2.4	3 22.1	-	36
54 519.2	31 242.2	41 325.4	67 293.9	100 332.2	133 316.7	56 411.8	51 421.5	37
29 278.8	17 132.8	15 119.0	35 153.5	82 272.4	61 145.2	40 294.1	31 256.2	38
-	-	-	-	1 3.3	3 7.1	-	-	39
-	-	-	-	1 3.3	1 2.4	-	-	40
25 240.4	14 109.4	26 206.3	32 140.4	16 53.2	68 161.9	16 117.6	20 165.3	41
-	-	-	1 4.4	2 6.6	3 7.1	-	1 8.3	42
3 28.8	8 62.5	5 39.7	17 74.6	19 63.1	24 57.1	17 125.0	12 99.2	43
-	1 7.8	1 7.9	1 4.4	1 3.3	2 4.8	1 7.4	1 8.3	44
6 57.7	14 109.4	9 71.4	42 184.2	28 93.0	47 111.9	8 58.8	18 148.8	45
2 19.2	3 23.4	1 7.9	4 17.5	2 6.6	4 9.5	2 14.7	2 16.5	46
1 9.6	3 23.4	1 7.9	4 17.5	4 13.3	11 26.2	-	-	47
-	-	-	-	-	-	-	-	48
3 28.8	8 62.5	7 55.6	34 149.1	22 73.1	32 76.2	6 44.1	16 132.2	49
4 38.5	1 7.8	2 15.9	7 30.7	3 10.0	13 31.0	-	2 16.5	50
-	-	1 7.9	3 13.2	3 10.0	2 4.8	1 7.4	1 8.3	51
-	-	-	-	-	-	-	-	52
10 96.2	6 46.9	8 63.5	7 30.7	10 33.2	4 9.5	3 22.1	2 16.5	53
-	-	-	1 4.4	-	-	-	-	54
-	-	-	1 4.4	-	1 2.4	2 14.7	-	55
-	-	1 7.9	1 4.4	-	-	1 7.4	-	56
1 9.6	-	-	1 4.4	1 3.3	3 7.1	1 7.4	2 16.5	57
-	-	1 7.9	3 13.2	1 3.3	-	-	1 8.3	58
-	-	-	-	-	1 2.4	-	-	59
1 9.6	2 15.6	-	-	1 3.3	-	1 7.4	-	60
-	-	-	-	-	-	-	-	61
-	2 15.6	-	-	1 3.3	-	-	-	62
-	-	-	-	-	-	-	-	63
1 9.6	-	-	-	-	-	1 7.4	-	64
-	-	1 7.9	-	2 6.6	-	1 7.4	-	65
-	-	-	-	-	1 2.4	-	-	66
1 9.6	2 15.6	-	2 8.8	2 6.6	8 19.0	1 7.4	-	67
-	-	1 7.9	2 8.8	2 6.6	1 2.4	1 7.4	-	68
-	-	-	-	-	-	-	-	69
-	-	1 7.9	-	-	-	-	-	70
-	-	-	2 8.8	2 6.6	1 2.4	1 7.4	-	71
9 86.5	12 93.8	11 87.3	14 61.4	19 63.1	48 114.3	13 95.6	12 99.2	72
7 67.3	5 39.1	4 31.7	7 30.7	9 29.9	18 42.9	4 29.4	5 41.3	73
2 19.2	2 15.6	1 7.9	3 13.2	1 3.3	13 31.0	3 22.1	1 8.3	74
5 48.1	3 23.4	3 23.8	4 17.5	8 26.6	5 11.9	1 7.4	4 33.1	75
2 19.2	-	3 23.8	1 4.4	2 6.6	7 16.7	1 7.4	-	76
1 9.6	-	-	1 4.4	1 3.3	2 4.8	-	-	77
-	-	1 7.9	1 4.4	1 3.3	-	-	-	78
-	-	-	-	-	-	-	-	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Monona Number Rate	Monroe Number Rate	Montgomery Number Rate
1	Population - July 1 -	11,500	9,100	13,200
2	Live Births	157 13.7	111 12.2	183 13.9
3	Out of Wedlock	14 89.2	10 90.1	12 65.6
4	Congenital Malformations	4 25.5	1 9.0	6 32.8
5	Deaths from All Causes	159 13.8	117 12.9	173 13.1
6	Maternal Deaths	-	-	-
7	Fetal Deaths	-	-	1 5.5
8	Neonatal Deaths	-	-	-
9	Perinatal Deaths	-	-	1 5.5
10	Infant Deaths	-	1 9.0	-
11	Marriages	116 10.1	77 8.5	111 8.4
12	Dissolutions	20 1.7	30 3.3	39 3.0
	-- List of 67 Selected Causes of Death --			
13	Tuberculosis, All Forms	-	-	-
14	Tuberculosis of Respiratory System	-	-	-
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	-	1 11.0	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25 217.4	29 318.7	39 295.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7 60.9	12 131.9	15 113.6
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7 60.9	3 33.0	6 45.5
22	Malignant Neoplasms of Breast	2 17.4	-	2 15.2
23	Malignant Neoplasms of Genital Organs	4 34.8	5 54.9	4 30.3
24	Malignant Neoplasms of Urinary Organs	3 26.1	1 11.0	4 30.3
25	Malignant Neoplasms of All Other and Unspecified Sites	1 8.7	4 44.0	6 45.5
26	Leukemia	-	1 11.0	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1 8.7	3 33.0	2 15.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2 17.4	-	-
29	Diabetes Mellitus	5 43.5	4 44.0	-
30	Anemias	-	-	1 7.6
31	Meningitis	-	-	-
32	Major Cardiovascular Diseases	94 817.4	52 571.4	100 757.6
33	Diseases of Heart	71 617.4	40 439.6	53 401.5
34	Rheumatic Fever and Rheumatic Heart Disease	-	1 11.0	-
35	Hypertensive Heart Disease	1 8.7	-	-
36	Hypertensive Heart and Renal Disease	1 8.7	-	-
37	Ischemic Heart Disease	47 408.7	33 362.6	45 340.9
38	Acute Myocardial Infarction	33 287.0	25 274.7	29 219.7
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-
40	Angina Pectoris	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	14 121.7	8 87.9	16 121.2
42	Other Diseases of the Endocardium	-	-	-
43	All Other Forms of Heart Disease	22 191.3	6 65.9	8 60.6
44	Hypertension With or Without Renal Disease	5 43.5	-	3 22.7
45	Cerebrovascular Diseases	14 121.7	9 98.9	24 181.8
46	Intracerebral and Other Intracranial Hemorrhage	5 43.5	-	2 15.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	7 60.9	1 11.0	1 7.6
48	Cerebral Embolism	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	2 17.4	8 87.9	21 159.1
50	Arteriosclerosis	3 26.1	3 33.0	16 121.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	1 8.7	-	4 30.3
52	Acute Bronchitis and Bronchiolitis	-	-	-
53	Pneumonia	8 69.6	8 87.9	1 7.6
54	Influenza	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-
56	Emphysema	1 8.7	-	4 30.3
57	Asthma	-	-	-
58	Ulcer of the Stomach and Duodenum	-	1 11.0	-
59	Chronic Liver Disease and Cirrhosis	-	1 11.0	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	1 11.0	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	1 11.0	-
65	Infections of Kidney	-	1 11.0	1 7.6
66	Hyperplasia of Prostate	-	1 11.0	1 7.6
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-
68	Congenital Anomalies	-	1 11.0	2 15.2
69	Certain Conditions Originating in the Perinatal Period	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1 8.7	2 22.0	-
73	All Other Diseases	16 139.1	10 109.9	14 106.1
74	Accidents and Adverse Effects	6 52.2	3 33.0	5 37.9
75	Motor Vehicle Accidents	3 26.1	1 11.0	2 15.2
76	All Other Accidents and Adverse Effects	3 26.1	2 22.0	3 22.7
77	Suicides	-	2 22.0	5 37.9
78	Homicide and Legal Intervention	1 8.7	-	-
79	Other External Causes	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Muscatine Number Rate	O'Brien Number Rate	Osceola Number Rate	Page Number Rate	Palo Alto Number Rate	Plymouth Number Rate	Pocahontas Number Rate	Polk Number Rate	Line No.
41,700 ...	17,000 ...	8,200 ...	18,900 ...	12,500 ...	24,500 ...	11,100 ...	307,000 ...	1
754 18.1	274 16.1	124 15.1	237 12.5	184 14.7	392 16.0	150 13.5	4,969 16.2	2
112 148.5	11 40.1	4 32.3	21 88.6	14 76.1	23 58.7	5 33.3	797 160.4	3
11 14.6	7 25.5	1 8.1	3 12.7	3 16.3	11 28.1	-	90 18.1	4
364 8.7	215 12.6	81 9.9	243 12.9	147 11.8	244 10.0	176 15.9	2,373 7.7	5
-	-	-	-	-	-	-	1 2.0	6
8 10.6	1 3.6	-	4 16.9	2 10.9	1 2.6	3 20.0	36 7.2	7
7 9.3	3 10.9	-	1 4.2	1 4.2	4 10.2	1 6.7	26 5.2	8
15 19.9	4 14.6	-	5 21.1	2 10.9	5 12.8	4 26.7	62 12.5	9
11 14.6	4 14.6	-	1 4.2	1 5.4	6 15.3	1 6.7	44 8.9	10
444 10.6	139 8.2	73 8.9	170 9.0	108 8.6	239 9.8	93 8.4	3,114 10.1	11
238 5.7	29 1.7	16 2.0	69 3.7	34 2.7	42 1.7	29 2.6	1,703 5.5	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
6 14.4	1 5.9	-	1 5.3	-	2 8.2	4 36.0	27 8.8	17
77 184.7	33 194.1	13 158.5	41 216.9	36 288.0	45 183.7	32 288.3	559 182.1	18
-	-	-	1 5.3	1 8.0	-	1 9.0	11 3.6	19
19 45.6	12 70.6	4 48.8	16 84.7	7 56.0	10 40.8	10 90.1	139 45.3	20
15 36.0	8 47.1	2 24.4	4 21.2	6 48.0	7 28.6	7 63.1	189 61.6	21
10 24.0	1 5.9	2 24.4	4 21.2	5 40.0	4 16.3	3 27.0	41 13.4	22
6 14.4	6 35.3	3 36.6	4 21.2	7 56.0	10 40.8	4 36.0	51 16.6	23
5 12.0	1 5.9	-	2 10.6	1 8.0	4 16.3	1 9.0	29 9.4	24
13 31.2	2 11.8	-	5 26.5	3 24.0	4 16.3	1 9.0	49 16.0	25
4 9.6	1 5.9	-	3 15.9	-	1 4.1	1 9.0	20 6.5	26
5 12.0	2 11.8	2 24.4	2 10.6	6 48.0	5 20.4	4 36.0	30 9.8	27
1 2.4	-	1 12.2	1 5.3	-	-	-	5 1.6	28
13 31.2	3 17.6	1 12.2	7 37.0	2 16.0	1 4.1	2 18.0	34 11.1	29
1 2.4	1 5.9	-	1 5.3	1 8.0	-	-	6 2.0	30
-	-	-	-	-	-	-	-	31
161 386.1	130 764.7	50 609.8	150 793.7	81 648.0	135 551.0	90 810.8	1,152 375.2	32
110 263.8	99 582.4	43 524.4	118 624.3	61 488.0	86 351.0	71 639.6	925 301.3	33
-	-	-	-	-	-	-	10 3.3	34
4 9.6	-	-	1 5.3	1 8.0	1 4.1	-	11 3.6	35
2 4.8	2 11.8	4 48.8	1 5.3	-	1 4.1	-	1 0.3	36
80 191.8	77 452.9	21 256.1	84 444.4	50 400.0	74 302.0	66 594.6	690 224.8	37
45 107.9	41 241.2	9 109.8	52 275.1	31 248.0	28 114.3	50 450.5	510 166.1	38
-	1 5.9	-	-	-	1 4.1	-	7 2.3	39
-	-	-	-	-	-	-	-	40
35 83.9	35 205.9	12 146.3	32 169.3	19 152.0	45 183.7	16 144.1	173 56.4	41
1 2.4	-	-	2 10.6	1 8.0	1 4.1	-	10 3.3	42
23 55.2	20 117.6	18 219.5	30 158.7	9 72.0	9 36.7	5 45.0	203 66.1	43
2 4.8	1 5.9	-	-	2 16.0	1 4.1	-	8 2.6	44
34 81.5	26 152.9	7 85.4	24 127.0	12 96.0	37 151.0	15 135.1	157 51.1	45
1 2.4	3 17.6	-	1 5.3	-	2 8.2	4 36.0	22 7.2	46
6 14.4	3 17.6	-	-	-	9 36.7	2 18.0	24 7.8	47
-	-	-	-	-	-	-	2 0.7	48
27 64.7	20 117.6	7 85.4	23 121.7	12 96.0	26 106.1	9 81.1	109 35.5	49
11 26.4	2 11.8	-	4 21.2	3 24.0	9 36.7	3 27.0	27 8.8	50
4 9.6	2 11.8	-	4 21.2	3 24.0	2 8.2	1 9.0	35 11.4	51
-	-	-	-	-	-	-	1 0.3	52
18 43.2	9 52.9	4 48.8	1 5.3	3 24.0	8 32.7	16 144.1	76 24.8	53
1 2.4	-	1 12.2	-	-	-	-	3 1.0	54
-	-	-	2 10.6	-	1 4.1	-	3 1.0	55
2 4.8	2 11.8	-	2 10.6	1 8.0	-	-	12 3.9	56
1 2.4	1 5.9	-	-	-	2 8.2	-	2 0.7	57
1 2.4	1 5.9	-	1 5.3	-	-	1 9.0	7 2.3	58
2 4.8	1 5.9	1 12.2	1 5.3	3 24.0	3 12.2	1 9.0	41 13.4	59
-	-	-	-	-	-	-	7 2.3	60
2 4.8	-	-	-	2 16.0	-	1 9.0	8 2.6	61
-	-	-	-	-	-	-	1 0.3	62
-	-	-	-	-	-	-	-	63
2 4.8	-	-	-	2 16.0	-	1 9.0	4 1.3	64
-	-	-	2 10.6	-	-	1 9.0	2 0.7	65
-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	1 2.0	67
3 7.2	4 23.5	-	-	1 8.0	1 4.1	-	18 5.9	68
4 9.6	3 17.6	-	1 5.3	-	2 8.2	1 9.0	22 7.2	69
1 2.4	-	-	-	-	-	-	4 1.3	70
3 7.2	3 17.6	-	1 5.3	-	2 8.2	1 9.0	18 5.9	71
2 4.8	-	-	1 5.3	2 16.0	2 8.2	-	11 3.6	72
41 98.3	14 82.4	8 97.6	22 116.4	10 80.0	25 102.0	12 108.1	223 72.6	73
18 43.2	9 52.9	2 24.4	9 47.6	3 24.0	13 53.1	11 99.1	86 28.0	74
8 19.2	3 17.6	1 12.2	3 15.9	1 8.0	7 28.6	3 27.0	28 9.1	75
10 24.0	6 35.3	1 12.2	6 31.7	2 16.0	6 24.5	8 72.1	58 18.9	76
7 16.8	3 17.6	-	-	2 16.0	2 8.2	2 18.0	46 15.0	77
3 7.2	-	-	-	-	-	2 18.0	17 5.5	78
-	-	-	-	-	2 8.2	-	4 1.3	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Pottawattamie Number Rate	Poweshiek Number Rate	Ringgold Number Rate
1	Population - July 1 -	87,100	19,100	6,000
2	Live Births	1,411 16.2	254 13.3	107 17.8
3	Out of Wedlock	231 163.7	21 82.7	8 74.8
4	Congenital Malformations	21 14.9	8 31.5	1 9.3
5	Deaths from All Causes	752 8.6	192 10.1	74 12.3
6	Maternal Deaths	-	-	-
7	Fetal Deaths	7 5.0	2 7.9	-
8	Neonatal Deaths	14 9.9	2 7.9	-
9	Perinatal Deaths	21 14.9	4 15.7	-
10	Infant Deaths	25 17.7	4 15.7	-
11	Marriages	1,052 12.1	146 7.6	57 9.5
12	Dissolutions	465 5.3	55 2.9	20 3.3
	-- List of 67 Selected Causes of Death --			
13	Tuberculosis, All Forms	1 1.1	-	-
14	Tuberculosis of Respiratory System	1 1.1	-	-
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	5 5.7	4 20.9	1 16.7
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	154 176.8	30 157.1	14 233.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1 1.1	1 5.2	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	27 31.0	11 57.6	6 100.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	61 70.0	3 15.7	3 50.0
22	Malignant Neoplasms of Breast	16 18.4	1 5.2	-
23	Malignant Neoplasms of Genital Organs	13 14.9	4 20.9	1 16.7
24	Malignant Neoplasms of Urinary Organs	7 8.0	1 5.2	-
25	Malignant Neoplasms of All Other and Unspecified Sites	16 18.4	2 10.5	1 16.7
26	Leukemia	7 8.0	5 26.2	1 16.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6 6.9	2 10.5	2 33.3
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1 1.1	-	-
29	Diabetes Mellitus	18 20.7	4 20.9	-
30	Anemias	1 1.1	1 5.2	-
31	Meningitis	-	-	-
32	Major Cardiovascular Diseases	390 447.8	114 596.9	47 783.3
33	Diseases of Heart	326 374.3	76 397.9	38 633.3
34	Rheumatic Fever and Rheumatic Heart Disease	1 1.1	-	-
35	Hypertensive Heart Disease	11 12.6	1 5.2	1 16.7
36	Hypertensive Heart and Renal Disease	-	-	-
37	Ischemic Heart Disease	256 293.9	49 256.5	29 483.3
38	Acute Myocardial Infarction	147 168.8	36 188.5	16 266.7
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	1 5.2	-
40	Angina Pectoris	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	109 125.1	12 62.8	13 216.7
42	Other Diseases of the Endocardium	3 3.4	2 10.5	-
43	All Other Forms of Heart Disease	55 63.1	24 125.7	8 133.3
44	Hypertension With or Without Renal Disease	2 2.3	-	1 16.7
45	Cerebrovascular Diseases	47 54.0	24 125.7	4 66.7
46	Intracerebral and Other Intracranial Hemorrhage	3 3.4	2 10.5	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	9 10.3	-	-
48	Cerebral Embolism	-	-	1 16.7
49	All Other and Late Effects of Cerebrovascular Diseases	35 40.2	22 115.2	3 50.0
50	Arteriosclerosis	4 4.6	8 41.9	2 33.3
51	Other Diseases of Arteries, Arterioles, and Capillaries	11 12.6	6 31.4	2 33.3
52	Acute Bronchitis and Bronchiolitis	-	-	-
53	Pneumonia	17 19.5	4 20.9	-
54	Influenza	-	-	-
55	Bronchitis, Chronic and Unspecified	4 4.6	-	-
56	Emphysema	3 3.4	1 5.2	1 16.7
57	Asthma	2 2.3	-	-
58	Ulcer of the Stomach and Duodenum	2 2.3	1 5.2	2 33.3
59	Chronic Liver Disease and Cirrhosis	6 6.9	2 10.5	2 33.3
60	Cholelithiasis and Other Disorders of the Gallbladder	-	1 5.2	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	5 5.7	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	5 5.7	-	-
65	Infections of Kidney	-	-	-
66	Hyperplasia of Prostate	1 1.1	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-
68	Congenital Anomalies	10 11.5	3 15.7	-
69	Certain Conditions Originating in the Perinatal Period	7 8.0	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1 1.1	-	-
71	Other Conditions Originating in the Perinatal Period	6 6.9	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	4 4.6	1 5.2	1 16.7
73	All Other Diseases	70 80.4	11 57.6	5 83.3
74	Accidents and Adverse Effects	40 45.9	12 62.8	1 16.7
75	Motor Vehicle Accidents	21 24.1	6 31.4	1 16.7
76	All Other Accidents and Adverse Effects	19 21.8	6 31.4	-
77	Suicides	10 11.5	3 15.7	-
78	Homicide and Legal Intervention	1 1.1	-	-
79	Other External Causes	-	-	-

Table 5 (continued)
SUMMARY OF-SELECTED VITAL EVENTS BY COUNTY
1982

Sac Number	Rate	Scott Number	Rate	Shelby Number	Rate	Sioux Number	Rate	Story Number	Rate	Tama Number	Rate	Taylor Number	Rate	Union Number	Rate	Line No.
13,800	...	161,700	...	14,800	...	31,100	...	72,800	...	19,300	...	8,500	...	13,900	...	1
183	13.3	2,751	17.0	240	16.2	560	18.0	1,010	13.9	285	14.8	133	15.6	192	13.8	2
7	38.3	465	169.0	22	91.7	11	19.6	54	53.5	31	108.8	8	60.2	28	145.8	3
5	27.3	30	10.9	2	8.3	15	26.8	10	9.9	8	28.1	-	-	6	31.3	4
188	13.6	1,093	6.8	146	9.9	234	7.5	404	5.5	187	9.7	127	14.9	170	12.2	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
3	16.4	15	5.5	4	16.7	2	3.6	1	1.0	1	3.5	-	-	-	-	7
1	5.5	13	4.7	-	-	1	1.8	4	4.0	-	-	2	15.0	-	-	8
4	21.9	28	10.2	4	16.7	3	5.4	5	5.0	1	3.5	2	15.0	-	-	9
1	5.5	25	9.1	-	-	3	5.4	5	5.0	2	7.0	2	15.0	1	5.2	10
96	7.0	1,483	9.2	157	10.6	250	8.0	573	7.9	138	7.2	62	7.3	120	8.6	11
38	2.8	873	5.4	31	2.1	40	1.3	253	3.5	58	3.0	19	2.2	77	5.5	12
-	-	-	-	-	-	-	-	-	-	-	-	2	23.5	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	2	23.5	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	8	4.9	-	-	2	6.4	3	4.1	1	5.2	-	-	1	7.2	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
37	268.1	248	153.4	33	223.0	47	151.1	93	127.7	41	212.4	23	270.6	29	208.6	18
1	7.2	3	1.9	-	-	1	3.2	1	1.4	1	5.2	-	-	1	7.2	19
12	87.0	73	45.1	8	54.1	9	28.9	34	46.7	8	41.5	9	105.9	11	79.1	20
7	50.7	62	38.3	12	81.1	12	38.6	14	19.2	10	51.8	8	94.1	2	14.4	21
3	21.7	22	13.6	2	13.5	4	12.9	10	13.7	6	31.1	2	23.5	3	21.6	22
9	65.2	23	14.2	2	13.5	7	22.5	13	17.9	4	20.7	1	11.8	4	28.8	23
2	14.5	10	6.2	-	-	2	6.4	5	6.9	2	10.4	-	-	4	28.8	24
1	7.2	33	20.4	2	13.5	2	6.4	6	8.2	4	20.7	2	23.5	2	14.4	25
-	-	13	8.0	4	27.0	5	16.1	6	8.2	1	5.2	1	11.8	1	7.2	26
2	14.5	9	5.6	3	20.3	5	16.1	4	5.5	5	25.9	-	-	1	7.2	27
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	1	7.2	28
1	7.2	25	15.5	1	6.8	7	22.5	10	13.7	5	25.9	1	11.8	1	7.2	29
1	7.2	4	2.5	-	-	-	-	-	-	-	-	3	35.3	-	-	30
1	7.2	-	-	-	-	1	3.2	1	1.4	-	-	-	-	-	-	31
118	855.1	556	343.8	90	608.1	122	392.3	196	269.2	91	471.5	65	764.7	100	719.4	32
84	608.7	420	259.7	66	445.9	99	318.3	147	201.9	75	388.6	50	588.2	68	489.2	33
-	-	5	3.1	1	6.8	-	-	-	-	1	5.2	-	-	-	-	34
1	7.2	15	9.3	-	-	2	6.4	1	1.4	1	5.2	-	-	3	21.6	35
-	-	1	0.6	1	6.8	2	6.4	3	15.5	-	-	-	-	-	-	36
78	565.2	313	193.6	47	317.6	69	221.9	110	151.1	58	300.5	41	482.4	55	395.7	37
49	355.1	188	116.3	27	182.4	48	154.3	59	81.0	35	181.3	24	282.4	39	280.6	38
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
29	210.1	124	76.7	20	135.1	21	67.5	51	70.1	23	119.2	17	200.0	16	115.1	41
-	-	7	4.3	-	-	1	3.2	2	2.7	-	-	1	11.8	-	-	42
5	36.2	79	48.9	17	114.9	25	80.4	34	46.7	12	62.2	8	94.1	10	71.9	43
2	14.5	4	2.5	1	6.8	-	-	2	2.7	-	-	-	-	2	14.4	44
22	159.4	97	60.0	18	121.6	14	45.0	30	41.2	10	51.8	11	129.4	26	187.1	45
2	14.5	18	11.1	-	-	-	-	3	4.1	1	5.2	-	-	-	-	46
9	65.2	17	10.5	3	20.3	-	-	8	11.0	1	5.2	2	23.5	4	28.8	47
-	-	-	-	-	-	-	-	-	-	1	5.2	-	-	-	-	48
11	79.7	62	38.3	15	101.4	14	45.0	19	26.1	7	36.3	9	105.9	22	158.3	49
9	65.2	28	17.3	2	13.5	4	12.9	11	15.1	4	20.7	3	35.3	1	7.2	50
1	7.2	7	4.3	3	20.3	5	16.1	6	8.2	2	10.4	1	11.8	3	21.6	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
1	7.2	27	16.7	2	13.5	11	35.4	17	23.4	8	41.5	1	11.8	9	64.7	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	2	2.7	-	-	-	-	-	-	55
-	-	12	7.4	2	13.5	3	9.6	2	2.7	2	10.4	-	-	-	-	56
-	-	2	1.2	1	6.8	1	3.2	1	1.4	-	-	1	11.8	-	-	57
-	-	4	2.5	-	-	1	3.2	-	-	-	-	-	-	1	7.2	58
2	14.5	12	7.4	-	-	-	-	-	-	1	5.2	-	-	-	-	59
-	-	1	0.6	1	6.8	1	3.2	-	-	-	-	-	-	-	-	60
-	-	6	3.7	-	-	2	6.4	1	1.4	-	-	1	11.8	3	21.6	61
-	-	-	-	-	-	-	-	1	1.4	-	-	-	-	1	7.2	62
-	-	1	0.6	-	-	1	3.2	-	-	-	-	-	-	-	-	63
-	-	5	3.1	-	-	1	3.2	-	-	-	-	-	-	-	-	64
-	-	4	2.5	1	6.8	1	3.2	3	4.1	-	-	1	11.8	2	14.4	65
-	-	1	0.6	-	-	-	-	-	-	-	-	1	11.8	1	7.2	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	14.5	10	6.2	-	-	3	9.6	2	2.7	-	-	-	-	1	7.2	68
-	-	6	3.7	-	-	1	3.2	3	4.1	1	5.2	2	23.5	-	-	69
-	-	1	0.6	-	-	-	-	1	1.4	-	-	1	11.8	-	-	70
-	-	5	3.1	-	-	1	3.2	2	2.7	1	5.2	1	11.8	-	-	71
14	101.4	88	54.4	7	47.3	17	54.7	39	53.6	23	119.2	17	200.0	11	79.1	72
8	58.0	43	26.6	8	54.1	12	38.6	20	27.5	9	46.6	8	94.1	10	71.9	73
4	29.0	18	11.1	5	33.8	4	12.9	6	8.2	3	15.5	3	35.3	5	36.0	74
4	29.0	25	15.5	3	20.3	8	25.7	14	19.2	6	31.1	5	58.8	5	36.0	75
1	7.2	13	8.0	-	-	-	-	9	12.4	3	15.5	1	11.8	1	7.2	76
1	7.2	5	3.1	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	3	1.9	-	-	-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Line No.		Van Buren Number Rate	Wapello Number Rate	Warren Number Rate
1	Population - July 1 -			
2	Live Births	8,600 ...	39,700 ...	35,300 ...
3	Out of Wedlock	117 13.6	564 14.2	495 14.0
4	Congenital Malformations	7 59.8	77 136.5	46 92.9
5	Deaths from All Causes	2 17.1	13 23.0	16 32.3
6	Maternal Deaths	109 12.7	441 11.1	223 6.3
7	Fetal Deaths	- -	- -	- -
8	Neonatal Deaths	- -	2 3.5	1 2.0
9	Perinatal Deaths	1 8.5	- -	- -
10	Infant Deaths	1 8.5	2 3.5	1 2.0
11	Marriages	1 8.5	- -	1 2.0
12	Dissolutions	52 6.0	424 10.7	316 9.0
	-- List of 67 Selected Causes of Death --	25 2.9	210 5.3	140 4.0
13	Tuberculosis, All Forms	- -	- -	- -
14	Tuberculosis of Respiratory System	- -	- -	- -
15	Other Tuberculosis	- -	- -	- -
16	Syphilis	- -	- -	- -
17	Other Infective and Parasitic Diseases	- -	- -	- -
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	- -	4 10.1	2 5.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	19 220.9	92 231.7	52 147.3
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1 11.6	1 2.5	2 5.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7 81.4	24 60.5	13 36.8
22	Malignant Neoplasms of Breast	5 58.1	22 55.4	8 22.7
23	Malignant Neoplasms of Genital Organs	1 11.6	7 17.6	5 14.2
24	Malignant Neoplasms of Urinary Organs	3 34.9	10 25.2	6 17.0
25	Malignant Neoplasms of All Other and Unspecified Sites	1 11.6	4 10.1	3 8.5
26	Leukemia	- -	10 25.2	6 17.0
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	- -	8 20.2	6 17.0
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1 11.6	6 15.1	3 8.5
29	Diabetes Mellitus	- -	- -	1 2.8
30	Anemias	3 34.9	3 7.6	11 31.2
31	Meningitis	- -	2 5.0	- -
32	Major Cardiovascular Diseases	- -	- -	- -
33	Diseases of Heart	67 779.1	232 584.4	117 331.4
34	Rheumatic Fever and Rheumatic Heart Disease	53 616.3	182 458.4	87 246.5
35	Hypertensive Heart Disease	- -	- -	1 2.8
36	Hypertensive Heart and Renal Disease	6 69.8	11 27.7	- -
37	Ischemic Heart Disease	- -	7 17.6	- -
38	Acute Myocardial Infarction	33 383.7	110 277.1	74 209.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	25 290.7	68 171.3	50 141.6
40	Angina Pectoris	2 23.3	- -	- -
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	1 11.6	- -	- -
42	Other Diseases of the Endocardium	5 58.1	42 105.8	24 68.0
43	All Other Forms of Heart Disease	- -	3 7.6	2 5.7
44	Hypertension With or Without Renal Disease	14 162.8	51 128.5	10 28.3
45	Cerebrovascular Diseases	- -	2 5.0	2 5.7
46	Intracerebral and Other Intracranial Hemorrhage	9 104.7	35 88.2	9 25.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3 34.9	2 5.0	1 2.8
48	Cerebral Embolism	1 11.6	7 17.6	- -
49	All Other and Late Effects of Cerebrovascular Diseases	- -	- -	- -
50	Arteriosclerosis	5 58.1	26 65.5	8 22.7
51	Other Diseases of Arteries, Arterioles, and Capillaries	1 11.6	7 17.6	14 39.7
52	Acute Bronchitis and Bronchiolitis	4 46.5	6 15.1	5 14.2
53	Pneumonia	- -	- -	- -
54	Influenza	3 34.9	18 45.3	- -
55	Bronchitis, Chronic and Unspecified	- -	- -	- -
56	Emphysema	- -	1 2.5	2 5.7
57	Asthma	- -	3 7.6	- -
58	Ulcer of the Stomach and Duodenum	- -	2 5.0	- -
59	Chronic Liver Disease and Cirrhosis	- -	2 5.0	- -
60	Cholelithiasis and Other Disorders of the Gallbladder	- -	2 5.0	1 2.8
61	Nephritis, Nephrotic Syndrome, and Nephrosis	- -	2 5.0	- -
62	Acute Glomerulonephritis and Nephrotic Syndrome	2 23.3	5 12.6	- -
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	- -	- -	- -
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	- -	- -	- -
65	Infections of Kidney	2 23.3	5 12.6	- -
66	Hyperplasia of Prostate	1 11.6	- -	1 2.8
67	Complications of Pregnancy, Childbirth, and the Puerperium	- -	- -	1 2.8
68	Congenital Anomalies	- -	- -	- -
69	Certain Conditions Originating in the Perinatal Period	1 11.6	3 7.6	- -
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	- -	- -	- -
71	Other Conditions Originating in the Perinatal Period	- -	- -	- -
72	Symptoms, Signs, and Ill-Defined Conditions	2 23.3	- -	1 2.8
73	All Other Diseases	7 81.4	50 125.9	16 45.3
74	Accidents and Adverse Effects	4 46.5	14 35.3	14 39.7
75	Motor Vehicle Accidents	3 34.9	7 17.6	6 17.0
76	All Other Accidents and Adverse Effects	1 11.6	7 17.6	8 22.7
77	Suicides	- -	7 17.6	3 8.5
78	Homicide and Legal Intervention	- -	1 2.5	1 2.8
79	Other External Causes	- -	- -	- -

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1982

Washington Number Rate	Wayne Number Rate	Webster Number Rate	Winnipeg Number Rate	Winneshiek Number Rate	Woodbury Number Rate	Worth Number Rate	Wright Number Rate	Line No.
20,100 ...	8,100 ...	45,200 ...	12,700 ...	22,000 ...	101,100 ...	9,000 ...	16,000 ...	1
290 14.4	93 11.5	733 16.2	178 14.0	309 14.0	1,691 16.7	130 14.4	208 13.0	2
19 65.5	7 75.3	111 151.4	15 84.3	15 48.5	310 183.3	15 115.4	20 96.2	3
17 56.6	1 10.8	8 10.9	3 16.9	10 32.4	39 23.1	1 7.7	7 33.7	4
186 9.3	97 12.0	489 10.8	134 10.6	178 8.1	1,013 10.0	100 11.1	196 12.3	5
-	-	-	-	-	-	-	-	6
4 13.8	2 21.5	4 5.5	-	1 3.2	21 12.4	-	-	7
1 3.4	-	4 5.5	2 11.2	-	16 9.5	2 15.4	2 9.6	8
5 17.2	2 21.5	8 10.9	2 11.2	1 3.2	37 21.9	2 15.4	2 9.6	9
3 10.3	1 10.8	10 13.6	3 16.9	-	24 14.2	3 23.1	3 14.4	10
165 8.2	64 7.9	442 9.8	116 9.1	188 8.5	758 7.5	71 7.9	148 9.3	11
66 3.3	33 4.1	169 3.7	34 2.7	46 2.1	475 4.7	19 2.1	51 3.2	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
2 10.0	-	1 2.2	4 31.5	4 18.2	7 6.9	1 11.1	1 6.3	16
-	-	-	-	-	-	-	-	17
38 189.1	21 259.3	80 177.0	26 204.7	41 186.4	218 215.6	22 244.4	45 281.3	18
-	-	2 4.4	-	-	1 1.0	-	-	19
7 34.8	8 98.8	21 46.5	10 78.7	12 54.5	49 48.5	9 100.0	20 125.0	20
8 39.8	3 37.0	20 44.2	5 39.4	9 40.9	63 62.3	3 33.3	11 68.8	21
3 14.9	-	5 11.1	2 15.7	6 27.3	19 18.8	1 11.1	2 12.5	22
4 19.9	6 74.1	11 24.3	3 23.6	4 18.2	18 17.8	6 66.7	4 25.0	23
5 24.9	2 24.7	3 6.6	2 15.7	2 9.1	12 11.9	1 11.1	3 18.8	24
3 14.9	1 12.3	5 11.1	3 23.6	7 31.8	33 32.6	1 11.1	-	25
2 10.0	1 12.3	7 15.5	-	1 4.5	9 8.9	-	2 12.5	26
6 29.9	-	6 13.3	1 7.9	-	14 13.8	1 11.1	3 18.8	27
-	-	-	-	-	-	-	-	28
4 19.9	2 24.7	1 2.2	1 7.9	5 22.7	23 22.7	1 11.1	2 12.5	29
-	-	2 4.4	-	-	3 3.0	-	-	30
-	-	-	-	-	-	-	-	31
105 522.4	49 604.9	273 604.0	80 629.9	86 390.9	514 508.4	56 622.2	103 643.8	32
88 437.8	32 395.1	207 458.0	64 503.9	64 290.9	397 392.7	45 500.0	74 462.5	33
2 10.0	-	1 2.2	1 7.9	1 4.5	2 2.0	-	-	34
3 14.9	1 12.3	4 8.8	-	-	9 8.9	-	1 6.3	35
2 10.0	-	1 2.2	-	-	2 2.0	-	3 18.8	36
66 328.4	23 284.0	143 316.4	56 440.9	51 231.8	318 314.5	41 455.6	62 387.5	37
32 159.2	15 185.2	42 92.9	38 299.2	20 90.9	170 168.2	24 266.7	35 218.8	38
-	-	-	-	-	1 1.0	4 44.4	1 6.3	39
-	-	-	-	-	-	-	-	40
34 159.2	3 98.8	101 223.5	18 141.7	31 140.9	147 145.4	13 144.4	26 162.5	41
-	-	3 6.6	2 15.7	1 4.5	2 2.0	-	1 6.3	42
15 74.6	8 98.8	55 121.7	5 39.4	11 50.0	64 63.3	4 44.4	7 43.8	43
-	2 24.7	1 2.2	1 7.9	-	3 3.0	-	3 18.8	44
11 54.7	12 148.1	44 97.3	10 78.7	18 81.8	82 81.1	10 111.1	20 125.0	45
-	1 12.3	6 13.3	1 7.9	4 18.2	6 5.9	-	7 43.8	46
-	-	-	-	-	-	-	-	47
3 14.9	-	5 11.1	-	1 4.5	20 19.8	-	5 31.3	48
-	-	-	-	-	2 2.0	-	-	49
8 39.8	11 135.8	33 73.0	9 70.9	13 59.1	54 53.4	10 111.1	8 50.0	50
4 19.9	2 24.7	18 39.8	2 15.7	3 13.6	24 23.7	1 11.1	2 12.5	51
2 10.0	1 12.3	3 6.6	3 23.6	1 4.5	8 7.9	-	4 25.0	52
-	-	-	-	-	-	-	-	53
5 24.9	6 74.1	7 15.5	1 7.9	8 36.4	38 37.6	2 22.2	9 56.3	54
-	-	-	-	-	-	-	-	55
1 5.0	-	5 11.1	-	1 4.5	3 3.0	-	-	56
2 10.0	-	3 6.6	-	-	9 8.9	-	-	57
1 5.0	1 12.3	4 8.8	-	1 4.5	3 3.0	-	-	58
1 5.0	-	11 24.3	2 15.7	3 13.6	4 4.0	-	-	59
-	-	-	1 7.9	1 4.5	8 7.9	1 11.1	2 12.5	60
2 10.0	-	2 4.4	-	-	1 1.0	-	-	61
-	-	-	-	-	8 7.9	-	-	62
-	-	-	-	-	-	-	-	63
1 5.0	-	1 2.2	-	-	2 2.0	-	-	64
1 5.0	-	1 2.2	1 7.9	1 4.5	6 5.9	-	-	65
1 5.0	1 12.3	1 2.2	-	-	1 1.0	-	-	66
-	-	-	-	-	-	-	-	67
2 10.0	-	1 2.2	-	1 4.5	7 6.9	1 11.1	3 18.8	68
-	-	3 6.6	2 15.7	-	11 10.9	2 22.2	1 6.3	69
-	-	-	-	-	-	-	-	70
-	-	3 6.6	1 7.9	-	4 4.0	1 11.1	-	71
1 12.3	-	6 13.3	1 7.9	-	7 6.9	1 11.1	1 6.3	72
16 79.6	12 148.1	59 130.5	9 70.9	18 81.8	99 97.9	7 77.8	15 93.8	73
6 29.9	4 49.4	18 39.8	6 47.2	9 40.9	34 33.6	5 55.6	10 62.5	74
3 14.9	2 24.7	9 19.9	3 23.6	4 18.2	22 21.8	3 33.3	4 25.0	75
3 14.9	2 24.7	9 19.9	3 23.6	5 22.7	12 11.9	2 22.2	6 37.5	76
-	-	10 22.1	1 7.9	-	11 10.9	2 22.2	1 6.3	77
-	-	2 4.4	-	-	2 2.0	-	1 6.3	78
-	-	-	-	-	2 2.0	-	-	79

Table 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Line No.		Ames		Ankeny		Bettendorf	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	45,700	...	15,800	...	27,600	...
2	Live Births	605	13.2	286	18.1	391	14.2
3	Out of Wedlock	30	49.6	16	55.9	35	89.5
4	Congenital Malformations	5	8.3	7	24.5	3	7.7
5	Deaths from All Causes	169	3.7	50	3.2	112	4.1
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	4	14.0	1	2.6
8	Neonatal Deaths	1	1.7	1	3.5	-	-
9	Perinatal Deaths	1	1.7	5	17.5	-	-
10	Infant Deaths	1	1.7	1	3.5	1	2.6
11	Marriages	340	7.4	128	8.1	188	6.8
12	Dissolutions	...	...	...	...	...	...
13	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	4.4	-	-	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	42	91.9	15	94.9	28	101.4
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	17	37.2	5	31.6	8	29.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	5	10.9	3	19.0	6	21.7
22	Malignant Neoplasms of Breast	3	6.6	1	6.3	3	10.9
23	Malignant Neoplasms of Genital Organs	5	10.9	1	6.3	3	10.9
24	Malignant Neoplasms of Urinary Organs	3	6.6	2	12.7	1	3.6
25	Malignant Neoplasms of All Other and Unspecified Sites	4	8.8	2	12.7	5	18.1
26	Leukemia	4	8.8	-	-	2	7.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	2.2	1	6.3	-	-
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	3	6.6	-	-	1	3.6
30	Anemias	-	-	-	-	-	-
31	Meningitis	1	2.2	-	-	-	-
32	Major Cardiovascular Diseases	79	172.9	24	151.9	60	217.4
33	Diseases of Heart	55	120.4	21	132.9	49	177.5
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	1	3.6
35	Hypertensive Heart Disease	1	2.2	-	-	5	18.1
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	43	94.1	13	82.3	37	134.1
38	Acute Myocardial Infarction	21	46.0	9	57.0	25	90.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	22	48.1	4	25.3	12	43.5
42	Other Diseases of the Endocardium	1	2.2	1	6.3	-	-
43	All Other Forms of Heart Disease	10	21.9	7	44.3	6	21.7
44	Hypertension With or Without Renal Disease	-	-	-	-	-	-
45	Cerebrovascular Diseases	13	28.4	2	12.7	7	25.4
46	Intracerebral and Other Intracranial Hemorrhage	1	2.2	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	5	10.9	-	-	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	7	15.3	2	12.7	7	25.4
50	Arteriosclerosis	6	13.1	-	-	2	7.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	5	10.9	1	6.3	2	7.2
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	6	13.1	-	-	-	-
54	Influenza	-	-	-	-	2	7.2
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	1	2.2	1	6.3	1	3.6
57	Asthma	1	2.2	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	1	6.3	2	7.2
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	1	2.2	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	2.2	1	6.3	1	3.6
69	Certain Conditions Originating in the Perinatal Period	1	2.2	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	1	2.2	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	-	-
73	All Other Diseases	20	43.8	6	38.0	9	32.6
74	Accidents and Adverse Effects	9	19.7	2	12.7	7	25.4
75	Motor Vehicle Accidents	3	6.6	-	-	2	7.2
76	All Other Accidents and Adverse Effects	6	13.1	2	12.7	5	18.1
77	Suicides	2	4.4	-	-	1	3.6
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Boone Number Rate	Burlington Number Rate	Carroll Number Rate	Cedar Falls Number Rate	Cedar Rapids Number Rate	Clinton Number Rate	Line No.
12,600 ...	29,100 ...	9,600 ...	36,200 ...	109,100 ...	32,400 ...	1
208 16.5	440 15.1	171 17.8	435 12.0	1,753 16.1	499 15.4	2
21 101.0	75 170.5	12 70.2	23 52.9	263 150.0	65 130.3	3
3 14.4	4 9.1	3 17.5	5 11.5	34 19.4	2 4.0	4
191 15.2	356 12.2	100 10.4	234 6.5	863 7.9	365 11.3	5
- -	- -	- -	- -	- -	- -	6
- -	5 11.4	1 5.8	4 9.2	14 8.0	4 8.0	7
2 9.6	2 4.5	1 5.8	2 4.6	15 8.6	1 2.0	8
2 9.6	7 15.9	2 11.7	6 13.8	29 16.5	5 10.0	9
3 14.4	4 9.1	3 17.5	3 6.9	28 16.0	3 6.0	10
144 11.4	402 13.8	116 12.1	247 6.8	1,109 10.2	424 13.1	11
... ..						12
- -	1 3.4	- -	- -	- -	1 3.1	13
- -	1 3.4	- -	- -	- -	1 3.1	14
- -	- -	- -	- -	- -	- -	15
- -	1 3.4	1 10.4	1 2.8	9 8.2	3 9.3	16
30 238.1	77 264.6	25 260.4	56 154.7	195 178.7	77 237.7	18
- -	1 3.4	2 20.8	- -	4 3.7	2 6.2	19
6 47.6	19 65.3	8 83.3	10 27.6	55 50.4	21 64.8	20
8 63.5	15 51.5	3 31.3	17 47.0	50 45.8	18 55.6	21
3 23.8	10 34.4	2 20.8	6 16.6	17 15.6	8 24.7	22
7 55.6	11 37.8	4 41.7	7 19.3	16 14.7	12 37.0	23
- -	5 17.2	1 10.4	1 2.8	8 7.3	3 9.3	24
3 23.8	12 41.2	1 10.4	8 22.1	30 27.5	9 27.8	25
2 15.9	2 6.9	1 10.4	4 11.0	7 6.4	3 9.3	26
1 7.9	2 6.9	3 31.3	3 8.3	8 7.3	1 3.1	27
2 15.9	- -	- -	- -	8 7.3	- -	28
4 31.7	4 13.7	1 10.4	5 13.8	18 16.5	2 6.2	29
1 7.9	1 3.4	- -	- -	4 3.7	- -	30
- -	- -	1 10.4	- -	- -	- -	31
113 896.8	198 680.4	54 562.5	125 345.3	423 387.7	201 620.4	32
79 627.0	146 501.7	39 406.3	86 237.6	321 294.2	148 456.8	33
1 7.9	2 6.9	- -	2 5.5	4 3.7	2 6.2	34
- -	2 6.9	1 10.4	1 2.8	7 6.4	1 3.1	35
- -	2 6.9	1 10.4	- -	- -	- -	36
70 555.6	117 402.1	33 343.8	68 187.8	224 205.3	114 351.9	37
38 301.6	54 185.6	15 156.3	27 74.6	118 108.2	61 188.3	38
- -	- -	- -	- -	- -	- -	39
- -	- -	- -	- -	- -	- -	40
32 254.0	63 216.5	18 187.5	41 113.3	106 97.2	53 163.6	41
1 7.9	- -	- -	- -	3 2.7	1 3.1	42
7 55.6	23 79.0	4 41.7	15 41.4	83 76.1	30 92.6	43
- -	1 3.4	1 10.4	2 5.5	4 3.7	1 3.1	44
25 198.4	36 123.7	13 135.4	29 80.1	70 64.2	48 148.1	45
1 7.9	2 6.9	2 20.8	- -	5 4.6	1 3.1	46
12 95.2	8 27.5	8 83.3	2 5.5	4 3.7	6 18.5	47
- -	- -	- -	- -	- -	- -	48
12 95.2	26 89.3	3 31.3	27 74.6	61 55.9	41 126.5	49
6 47.6	10 34.4	1 10.4	4 11.0	17 15.6	1 3.1	50
3 23.8	5 17.2	1 10.4	4 11.0	11 10.1	3 9.3	51
- -	- -	- -	1 2.8	- -	- -	52
7 55.6	9 30.9	2 20.8	2 5.5	14 12.8	9 27.8	53
- -	- -	- -	1 2.8	4 3.7	- -	54
1 7.9	2 6.9	- -	2 5.5	2 1.8	- -	55
- -	- -	- -	2 5.5	14 12.8	- -	56
- -	2 6.9	- -	2 5.5	- -	1 3.1	57
3 23.8	3 10.3	1 10.4	- -	3 2.7	1 3.1	58
1 7.9	1 3.4	- -	- -	7 6.4	7 21.6	59
2 15.9	3 10.3	- -	2 5.5	- -	- -	60
- -	- -	- -	- -	3 2.7	1 3.1	61
- -	- -	- -	- -	- -	- -	62
- -	- -	- -	- -	1 0.9	- -	63
2 15.9	3 10.3	- -	2 5.5	2 1.8	1 3.1	64
- -	1 3.4	- -	1 2.8	- -	- -	65
- -	- -	- -	- -	- -	- -	66
1 7.9	1 3.4	- -	- -	- -	- -	67
2 15.9	2 6.9	1 10.4	2 5.5	12 11.0	- -	68
- -	- -	- -	- -	11 10.1	1 3.1	69
1 7.9	1 3.4	- -	- -	3 2.7	- -	70
1 7.9	1 3.4	1 10.4	2 5.5	8 7.3	1 3.1	71
- -	2 6.9	- -	2 5.5	6 5.5	2 6.2	72
19 150.8	32 110.0	9 93.8	19 52.5	82 75.2	34 104.9	73
3 23.8	8 27.5	4 41.7	8 22.1	29 26.6	21 64.8	74
- -	3 10.3	1 10.4	4 11.0	16 14.7	7 21.6	75
3 23.8	5 17.2	3 31.3	4 11.0	13 11.9	14 43.2	76
2 15.9	5 17.2	1 10.4	2 5.5	12 11.0	3 9.3	77
- -	3 10.3	- -	- -	4 3.7	1 3.1	78
- -	- -	- -	- -	3 2.7	- -	79

Table 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Line No.		Council Bluffs Number Rate	Davenport Number Rate	Des Moines Number Rate
1	Population - July 1	56,700	103,800	191,500
2	Live Births	996 17.6	1,887 18.2	3,569 18.6
3	Out of Wedlock	186 186.7	382 202.4	706 197.8
4	Congenital Malformations	12 12.0	20 10.6	63 17.7
5	Deaths from All Causes	568 10.0	830 8.0	1,797 9.4
6	Maternal Deaths	-	-	1 2.8
7	Fetal Deaths	5 5.0	10 5.3	20 5.6
8	Neonatal Deaths	9 9.0	10 5.3	21 5.9
9	Perinatal Deaths	14 14.1	20 10.6	41 11.5
10	Infant Deaths	17 17.1	21 11.1	35 9.8
11	Marriages	906 16.0	1,113 10.7	2,336 12.2
12	Dissolutions	-	-	-
	-- List of 67 Selected Causes of Death --	-	-	-
13	Tuberculosis, All Forms	1 1.8	-	-
14	Tuberculosis of Respiratory System	1 1.8	-	-
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	4 7.1	7 6.7	24 12.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	124 218.7	189 182.1	419 218.8
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	2 1.9	6 3.1
20	Malignant Neoplasms of Digestive Organs and Peritoneum	21 37.0	56 53.9	102 53.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	50 88.2	49 47.2	146 76.2
22	Malignant Neoplasms of Breast	14 24.7	17 16.4	31 16.2
23	Malignant Neoplasms of Genital Organs	12 21.2	16 15.4	35 18.3
24	Malignant Neoplasms of Urinary Organs	5 8.8	7 6.7	24 12.5
25	Malignant Neoplasms of All Other and Unspecified Sites	12 21.2	23 22.2	37 19.3
26	Leukemia	4 7.1	10 9.6	14 7.3
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6 10.6	9 8.7	24 12.5
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	4 2.1
29	Diabetes Mellitus	15 26.5	21 20.2	26 13.6
30	Anemias	1 1.8	3 2.9	6 3.1
31	Meningitis	-	-	-
32	Major Cardiovascular Diseases	291 513.2	422 406.6	865 451.7
33	Diseases of Heart	246 433.9	317 305.4	693 361.9
34	Rheumatic Fever and Rheumatic Heart Disease	1 1.8	4 3.9	7 3.7
35	Hypertensive Heart Disease	10 17.6	9 8.7	10 5.2
36	Hypertensive Heart and Renal Disease	-	1 1.0	1 0.5
37	Ischemic Heart Disease	194 342.2	235 226.4	533 278.3
38	Acute Myocardial Infarction	108 190.5	143 137.8	387 202.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	1 1.0	5 2.6
40	Angina Pectoris	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	86 151.7	91 87.7	141 73.6
42	Other Diseases of the Endocardium	2 3.5	7 6.7	8 4.2
43	All Other Forms of Heart Disease	39 68.8	61 58.8	134 70.0
44	Hypertension With or Without Renal Disease	1 1.8	4 3.9	6 3.1
45	Cerebrovascular Diseases	36 63.5	73 70.3	128 66.8
46	Intracerebral and Other Intracranial Hemorrhage	2 3.5	13 12.5	19 9.9
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	7 12.3	13 12.5	20 10.4
48	Cerebral Embolism	-	-	1 0.5
49	All Other and Late Effects of Cerebrovascular Diseases	27 47.6	47 45.3	88 46.0
50	Arteriosclerosis	2 3.5	23 22.2	15 7.8
51	Other Diseases of Arteries, Arterioles, and Capillaries	6 10.6	5 4.8	23 12.0
52	Acute Bronchitis and Bronchiolitis	-	-	1 0.5
53	Pneumonia	13 22.9	21 20.2	62 32.4
54	Influenza	-	-	2 1.0
55	Bronchitis, Chronic and Unspecified	4 7.1	-	1 0.5
56	Emphysema	3 5.3	7 6.7	9 4.7
57	Asthma	1 1.8	1 1.0	1 0.5
58	Ulcer of the Stomach and Duodenum	1 1.8	4 3.9	3 1.6
59	Chronic Liver Disease and Cirrhosis	4 7.1	7 6.7	31 16.2
60	Cholelithiasis and Other Disorders of the Gallbladder	-	1 1.0	5 2.6
61	Nephritis, Nephrotic Syndrome, and Nephrosis	5 8.8	6 5.8	8 4.2
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1 0.5
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	1 1.0	3 1.6
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	5 8.8	5 4.8	4 2.1
65	Infections of Kidney	-	4 3.9	2 1.0
66	Hyperplasia of Prostate	1 1.8	1 1.0	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	1 0.5
68	Congenital Anomalies	7 12.3	6 5.8	13 6.8
69	Certain Conditions Originating in the Perinatal Period	4 7.1	5 4.8	19 9.9
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1 1.8	1 1.0	3 1.6
71	Other Conditions Originating in the Perinatal Period	3 5.3	4 3.9	16 8.4
72	Symptoms, Signs, and Ill-Defined Conditions	2 3.5	11 10.6	8 4.2
73	All Other Diseases	56 98.8	71 68.4	168 87.7
74	Accidents and Adverse Effects	25 44.1	28 27.0	65 33.9
75	Motor Vehicle Accidents	11 19.4	11 10.6	18 9.4
76	All Other Accidents and Adverse Effects	14 24.7	17 16.4	47 24.5
77	Suicides	5 8.8	10 9.6	38 19.8
78	Homicide and Legal Intervention	1 1.8	3 2.9	14 7.3
79	Other External Causes	-	2 1.9	2 1.0

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Dubuque Number Rate	Fort Dodge Number Rate	Fort Madison Number Rate	Indianola Number Rate	Iowa City Number Rate	Keokuk Number Rate	Line No.
61,200	28,900	13,200	10,800	51,600	13,500	1
941 15.4	460 15.9	196 14.8	162 15.0	742 14.4	211 15.6	2
135 143.5	80 173.9	31 158.2	14 86.4	49 66.0	49 232.2	3
4 4.3	3 6.5	2 10.2	5 30.9	7 9.4	2 9.5	4
642 10.5	342 11.8	139 10.5	94 8.7	243 4.7	164 12.1	5
7 -	-	-	-	-	-	6
7 7.4	3 6.5	1 5.1	-	6 8.1	1 4.7	7
8 8.5	3 6.5	3 15.3	-	4 5.4	3 14.2	8
15 15.9	6 13.0	4 20.4	-	10 13.5	4 19.0	9
13 13.8	8 17.4	3 15.3	-	8 10.8	5 23.7	10
668 10.9	342 11.8	153 11.6	147 13.6	589 11.4	172 12.7	11
...	...	...	...	...	...	12
-	-	-	-	-	-	13
-	-	-	-	-	-	14
-	-	-	-	-	-	15
3 4.9	-	5 37.9	-	3 5.8	-	16
145 236.9	55 190.3	28 212.1	28 259.3	55 106.6	4 29.6	17
3 4.9	-	-	1 9.3	-	39 288.9	18
38 62.1	13 45.0	12 90.9	8 74.1	11 21.3	1 7.4	19
36 58.8	15 51.9	5 37.9	5 46.3	9 17.4	10 74.1	20
16 26.1	5 17.3	2 15.2	2 18.5	9 17.4	8 59.3	21
17 27.8	5 17.3	1 7.6	3 27.8	9 17.4	2 14.8	22
3 4.9	2 6.9	2 15.2	2 18.5	5 9.7	4 29.6	23
16 26.1	4 13.8	2 15.2	2 18.5	5 9.7	3 22.2	24
8 13.1	5 17.3	2 15.2	3 27.8	3 5.8	6 44.4	25
8 13.1	6 20.8	2 15.2	2 18.5	4 7.8	2 14.8	26
1 1.6	-	1 7.6	1 9.3	-	3 22.2	27
10 16.3	-	2 15.2	6 55.6	8 15.5	-	28
-	1 3.5	-	-	-	1 7.4	29
2 3.3	-	-	-	-	-	30
349 570.3	191 660.9	75 568.2	44 407.4	110 213.2	93 688.9	31
261 426.5	144 498.3	60 454.5	32 296.3	81 157.0	70 518.5	32
3 4.9	-	-	1 9.3	-	-	33
13 21.2	3 10.4	1 7.6	-	1 1.9	4 29.6	34
1 1.6	-	-	-	-	2 14.8	35
194 317.0	98 339.1	49 371.2	25 231.5	67 129.8	47 348.1	36
85 138.9	25 86.5	32 242.4	15 138.9	35 67.8	29 214.8	37
2 3.3	-	-	-	1 1.9	-	38
1 1.6	-	-	-	-	-	39
106 173.2	73 252.6	17 128.8	10 92.6	31 60.1	-	40
5 8.2	2 6.9	-	-	-	18 133.3	41
45 73.5	41 141.9	10 75.8	6 55.6	13 25.2	1 7.4	42
1 1.6	1 3.5	-	-	1 1.9	16 118.5	43
64 104.6	32 110.7	11 83.3	4 37.0	25 48.4	-	44
11 18.0	6 20.8	5 37.9	1 9.3	2 3.9	21 155.6	45
19 31.0	4 13.8	1 7.6	-	8 15.5	3 22.2	46
1 1.6	-	-	-	1 1.9	10 74.1	47
33 53.9	22 76.1	5 37.9	3 27.8	14 27.1	-	48
13 21.2	13 45.0	2 15.2	6 55.6	2 3.9	8 59.3	49
10 16.3	1 3.5	2 15.2	2 18.5	1 1.9	1 7.4	50
-	-	-	-	-	1 7.4	51
13 21.2	6 20.8	1 7.6	-	10 19.4	-	52
-	-	-	-	-	1 7.4	53
-	-	1 7.6	-	-	-	54
6 9.8	3 10.4	1 7.6	1 9.3	1 1.9	-	55
3 4.9	3 10.4	-	-	-	1 7.4	56
7 11.4	3 10.4	1 7.6	-	1 1.9	-	57
4 6.5	5 17.3	3 22.7	-	6 11.6	-	58
1 1.6	-	-	-	-	1 7.4	59
2 3.3	2 6.9	1 7.6	-	2 3.9	1 7.4	60
-	-	-	-	-	-	61
2 3.3	1 3.5	-	-	1 1.9	1 7.4	62
-	1 3.5	1 7.6	-	1 1.9	-	63
2 3.3	-	1 7.6	1 9.3	-	-	64
-	1 3.5	-	1 9.3	-	-	65
-	-	-	-	-	-	66
10 16.3	1 3.5	2 15.2	-	3 5.8	1 7.4	67
2 3.3	2 6.9	1 7.6	-	4 7.8	3 22.2	68
-	-	-	-	-	-	69
2 3.3	2 6.9	1 7.6	-	1 1.9	-	70
4 6.5	3 10.4	-	-	3 5.8	3 22.2	71
56 91.5	44 152.2	7 53.0	5 46.3	-	1 7.4	72
16 26.1	12 41.5	6 45.5	6 55.6	25 48.4	8 59.3	73
8 13.1	4 13.8	1 7.6	3 27.8	12 23.3	8 59.3	74
8 13.1	8 27.7	5 37.9	3 27.8	7 13.6	5 37.0	75
6 9.8	8 27.7	1 7.6	1 9.3	5 9.7	3 22.2	76
-	2 6.9	2 15.2	-	3 5.8	1 7.4	77
-	-	-	-	-	1 7.4	78
-	-	-	-	-	-	79

Table 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Line No.		Marion Number Rate	Marshalltown Number Rate	Mason City Number Rate
1	Population - July 1	19,900	27,200	30,200
2	Live Births	335 16.8	389 14.3	450 14.9
3	Out of Wedlock	26 77.6	41 105.4	57 126.7
4	Congenital Malformations	10 29.9	9 23.1	4 8.9
5	Deaths from All Causes	145 7.3	288 10.6	320 10.6
6	Maternal Deaths	-	-	-
7	Fetal Deaths	1 3.0	3 7.7	3 6.7
8	Neonatal Deaths	9 26.9	5 12.9	4 8.9
9	Perinatal Deaths	10 29.9	8 20.6	7 15.6
10	Infant Deaths	10 29.9	6 15.4	4 8.9
11	Marriages	180 9.0	303 11.1	305 10.1
12	Dissolutions	-	-	-
	-- List of 67 Selected Causes of Death --	...	...	...
13	Tuberculosis, All Forms	-	-	-
14	Tuberculosis of Respiratory System	-	-	-
15	Other Tuberculosis	-	-	-
16	Syphilis	-	-	-
17	Other Infective and Parasitic Diseases	-	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	2 10.1	2 7.4	5 16.6
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	28 140.7	55 202.2	63 208.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1 5.0	-	2 6.6
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6 30.2	15 55.1	19 62.9
22	Malignant Neoplasms of Breast	8 40.2	17 62.5	12 39.7
23	Malignant Neoplasms of Genital Organs	1 5.0	5 18.4	9 29.8
24	Malignant Neoplasms of Urinary Organs	4 20.1	5 18.4	11 36.4
25	Malignant Neoplasms of All Other and Unspecified Sites	2 10.1	3 11.0	2 6.6
26	Leukemia	3 15.1	6 22.1	3 9.9
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	3 9.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3 15.1	4 14.7	2 6.6
29	Diabetes Mellitus	-	1 3.7	2 6.6
30	Anemias	3 15.1	10 36.8	4 13.2
31	Meningitis	1 5.0	1 3.7	1 3.3
32	Major Cardiovascular Diseases	-	-	-
33	Diseases of Heart	73 366.8	152 558.8	162 536.4
34	Rheumatic Fever and Rheumatic Heart Disease	54 271.4	119 437.5	121 400.7
35	Hypertensive Heart Disease	-	-	4 13.2
36	Hypertensive Heart and Renal Disease	-	2 7.4	1 3.3
37	Ischemic Heart Disease	-	-	1 3.3
38	Acute Myocardial Infarction	41 206.0	97 356.6	98 324.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	22 110.6	47 172.8	56 185.4
40	Angina Pectoris	-	3 11.0	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	1 5.0	-	-
42	Other Diseases of the Endocardium	18 90.5	47 172.8	42 139.1
43	All Other Forms of Heart Disease	-	3 11.0	2 6.6
44	Hypertension With or Without Renal Disease	13 65.3	17 62.5	15 49.7
45	Cerebrovascular Diseases	1 5.0	1 3.7	1 3.3
46	Intracerebral and Other Intracranial Hemorrhage	13 65.3	25 91.9	33 109.3
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2 10.1	3 11.0	7 23.2
48	Cerebral Embolism	3 15.1	4 14.7	4 13.2
49	All Other and Late Effects of Cerebrovascular Diseases	-	-	-
50	Arteriosclerosis	8 40.2	18 66.2	22 72.8
51	Other Diseases of Arteries, Arterioles, and Capillaries	4 20.1	5 18.4	4 13.2
52	Acute Bronchitis and Bronchiolitis	1 5.0	2 7.4	3 9.9
53	Pneumonia	-	-	-
54	Influenza	4 20.1	3 11.0	8 26.5
55	Bronchitis, Chronic and Unspecified	-	-	1 3.3
56	Emphysema	-	-	1 3.3
57	Asthma	-	-	6 19.9
58	Ulcer of the Stomach and Duodenum	-	-	1 3.3
59	Chronic Liver Disease and Cirrhosis	-	2 7.4	2 6.6
60	Cholelithiasis and Other Disorders of the Gallbladder	1 5.0	-	1 3.3
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	1 3.7	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	2 10.1	-	2 6.6
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-
65	Infections of Kidney	2 10.1	-	2 6.6
66	Hyperplasia of Prostate	-	-	1 3.3
67	Complications of Pregnancy, Childbirth, and the Puerperium	1 5.0	1 3.7	-
68	Congenital Anomalies	-	-	-
69	Certain Conditions Originating in the Perinatal Period	2 10.1	5 18.4	4 13.2
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	5 25.1	-	1 3.3
71	Other Conditions Originating in the Perinatal Period	3 15.1	-	1 3.3
72	Symptoms, Signs, and Ill-Defined Conditions	2 10.1	-	-
73	All Other Diseases	1 5.0	1 3.7	2 6.6
74	Accidents and Adverse Effects	17 85.4	41 150.7	35 115.9
75	Motor Vehicle Accidents	3 15.1	9 33.1	10 33.1
76	All Other Accidents and Adverse Effects	1 5.0	6 22.1	5 16.6
77	Suicides	2 10.1	3 11.0	5 16.6
78	Homicide and Legal Intervention	2 10.1	4 14.7	5 16.6
79	Other External Causes	-	-	2 6.6
		-	-	1 3.3

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Muscataine Number Rate	Newton Number Rate	Oskaloosa Number Rate	Ottumwa Number Rate	Sioux City Number Rate	Spencer Number Rate	Line No.
24,200 ...	15,200 ...	11,000 ...	27,000 ...	82,000 ...	11,600 ...	1
468 19.3	223 14.7	159 14.5	373 13.8	1,394 17.0	210 18.1	2
86 183.8	25 112.1	15 94.3	54 144.8	278 199.4	22 104.8	3
5 10.7	2 9.0	2 12.6	10 26.8	31 22.2	5 23.8	4
219 9.0	162 10.7	148 13.5	331 12.3	849 10.4	106 9.1	5
-	-	-	-	-	-	6
6 12.8	1 4.5	3 18.9	2 5.4	19 13.6	4 19.0	7
4 8.5	1 4.5	3 18.9	-	13 9.3	3 14.3	8
10 21.4	2 9.0	6 37.7	2 5.4	32 23.0	7 33.3	9
6 12.8	1 4.5	3 18.9	-	20 14.3	3 14.3	10
331 13.7	190 12.5	141 12.8	341 12.6	660 8.0	110 9.5	11
...	...	...	...	...	...	12
-	-	-	-	-	-	13
-	-	-	-	-	-	14
-	-	-	-	-	-	15
-	-	-	-	1 1.2	-	16
1 4.1	2 13.2	-	3 11.1	7 8.5	2 17.2	17
44 181.8	33 217.1	28 254.5	69 255.6	188 229.3	23 198.3	18
-	1 6.6	-	-	1 1.2	1 8.6	19
11 45.5	8 52.6	10 90.9	16 59.3	42 51.2	6 51.7	20
12 49.6	5 32.9	7 63.6	17 63.0	54 65.9	7 60.3	21
3 12.4	5 32.9	2 18.2	6 22.2	17 20.7	4 34.5	22
2 8.3	1 6.6	3 27.3	8 29.6	14 17.1	3 25.9	23
4 16.5	1 6.6	2 18.2	4 14.8	11 13.4	1 8.6	24
8 33.1	8 52.6	3 27.3	9 33.3	28 34.1	-	25
2 8.3	1 6.6	-	5 18.5	9 11.0	1 8.6	26
2 8.3	3 19.7	1 9.1	4 14.8	12 14.6	-	27
-	-	-	-	-	-	28
7 28.9	3 19.7	2 18.2	1 3.7	2 2.4	-	29
1 4.1	1 6.6	-	1 3.7	23 28.0	-	30
-	-	-	-	1 1.2	-	31
108 446.3	85 559.2	92 836.4	183 677.8	432 526.8	50 431.0	32
78 322.3	46 302.6	58 527.3	144 533.3	339 413.4	33 284.5	33
-	-	3 27.3	-	2 2.4	-	34
4 16.5	-	-	10 37.0	8 9.8	-	35
2 8.3	-	-	6 22.2	2 2.4	-	36
55 227.3	41 269.7	44 400.0	88 325.9	271 330.5	17 146.6	37
30 124.0	23 151.3	21 190.9	56 207.4	147 179.3	12 103.4	38
-	1 6.6	-	-	1 1.2	-	39
-	-	-	-	-	-	40
25 103.3	17 111.8	23 209.1	32 118.5	123 150.0	5 43.1	41
1 4.1	-	1 9.1	2 7.4	2 2.4	1 8.6	42
16 66.1	5 32.9	10 90.9	38 140.7	54 65.9	15 129.3	43
2 8.3	-	1 9.1	1 3.7	2 2.4	-	44
22 90.9	24 157.9	29 263.6	27 100.0	65 79.3	15 129.3	45
1 4.1	5 32.9	1 9.1	1 3.7	5 6.1	1 8.6	46
3 12.4	3 19.7	3 27.3	5 18.5	16 19.5	-	47
-	-	-	-	2 2.4	-	48
18 74.4	16 105.3	25 227.3	21 77.8	42 51.2	14 120.7	49
5 20.7	11 72.4	2 18.2	5 18.5	20 24.4	1 8.6	50
1 4.1	4 26.3	2 18.2	6 22.2	6 7.3	1 8.6	51
-	-	-	-	-	-	52
9 37.2	4 26.3	4 36.4	10 37.0	31 37.8	2 17.2	53
-	-	1 9.1	-	-	-	54
1 4.1	-	-	-	3 3.7	-	55
1 4.1	3 19.7	1 9.1	1 3.7	8 9.8	1 8.6	56
1 4.1	-	-	2 7.4	3 3.7	-	57
2 8.3	1 6.6	-	2 7.4	4 4.9	1 8.6	58
-	3 19.7	2 18.2	2 7.4	8 9.8	1 8.6	59
-	-	-	2 7.4	1 1.2	-	60
-	1 6.6	-	4 14.8	6 7.3	-	61
-	-	-	-	-	-	62
-	-	-	-	-	-	63
-	-	-	-	2 2.4	-	64
-	1 6.6	-	4 14.8	4 4.9	-	65
-	-	-	-	1 1.2	1 8.6	66
-	-	-	-	-	1 8.6	67
-	-	-	-	-	-	68
2 8.3	-	2 18.2	1 3.7	5 6.1	-	69
2 6.3	1 6.6	2 18.2	-	10 12.2	3 25.9	70
-	-	-	-	-	-	71
2 8.3	1 6.6	2 18.2	-	3 3.7	2 17.2	72
-	-	2 18.2	-	7 8.5	1 8.6	73
24 99.2	16 105.3	8 72.7	39 144.4	78 95.1	12 103.4	74
12 49.6	7 46.1	4 36.4	6 22.2	24 29.3	9 77.6	75
3 12.4	4 26.3	2 18.2	3 11.1	13 15.9	5 43.1	76
9 37.2	3 19.7	2 18.2	3 11.1	11 13.4	4 34.5	77
1 4.1	2 13.2	-	4 14.8	7 8.5	-	78
3 12.4	-	-	1 3.7	2 2.4	-	79
-	-	-	-	1 1.2	-	

Table 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1982

Line No.		Urbandale Number Rate	Waterloo Number Rate	West Des Moines Number Rate
1	Population - July 1	19,000 ...	76,400 ...	22,000 ...
2	Live Births	185 9.7	1,407 18.4	220 10.0 †
3	Out of Wedlock	6 32.4	313 222.5	9 40.9
4	Congenital Malformations	5 27.0	28 19.9	4 18.2
5	Deaths from All Causes	54 2.8	664 8.7	173 7.9
6	Maternal Deaths	- -	- -	- -
7	Fetal Deaths	5 27.0	7 5.0	2 9.1
8	Neonatal Deaths	1 5.4	16 11.4	1 4.5
9	Perinatal Deaths	6 32.4	23 16.3	3 13.6
10	Infant Deaths	2 10.8	26 18.5	1 4.5
11	Marriages	74 3.9	707 9.3	204 9.3
12	Dissolutions			
	-- List of 67 Selected Causes of Death --			
13	Tuberculosis, All Forms	- -	1 1.3	- -
14	Tuberculosis of Respiratory System	- -	1 1.3	- -
15	Other Tuberculosis	- -	- -	- -
16	Syphilis	- -	- -	- -
17	Other Infective and Parasitic Diseases	- -	4 5.2	- -
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18 94.7	152 199.0	33 150.0
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1 5.3	2 2.6	- -
20	Malignant Neoplasms of Digestive Organs and Peritoneum	5 26.3	48 62.8	12 54.5
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	5 26.3	43 56.3	7 31.8
22	Malignant Neoplasms of Breast	4 21.1	16 20.9	2 9.1
23	Malignant Neoplasms of Genital Organs	- -	13 17.0	6 27.3
24	Malignant Neoplasms of Urinary Organs	1 5.3	4 5.2	- -
25	Malignant Neoplasms of All Other and Unspecified Sites	1 5.3	11 14.4	3 13.6
26	Leukemia	- -	5 6.5	3 13.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1 5.3	10 13.1	- -
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	- -	2 2.6	1 4.5
29	Diabetes Mellitus	- -	12 15.7	2 9.1
30	Anemias	- -	- -	- -
31	Meningitis	- -	- -	- -
32	Major Cardiovascular Diseases	25 131.6	334 437.2	88 400.0
33	Diseases of Heart	18 94.7	254 332.5	69 313.6
34	Rheumatic Fever and Rheumatic Heart Disease	- -	4 5.2	1 4.5
35	Hypertensive Heart Disease	- -	4 5.2	- -
36	Hypertensive Heart and Renal Disease	- -	- -	- -
37	Ischemic Heart Disease	10 52.6	188 246.1	43 195.5
38	Acute Myocardial Infarction	8 42.1	114 149.2	35 159.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	- -	- -	1 4.5
40	Angina Pectoris	- -	- -	- -
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	2 10.5	74 96.9	7 31.8
42	Other Diseases of the Endocardium	- -	3 3.9	- -
43	All Other Forms of Heart Disease	8 42.1	55 72.0	25 113.6
44	Hypertension With or Without Renal Disease	- -	7 9.2	1 4.5
45	Cerebrovascular Diseases	2 10.5	47 61.5	14 63.6
46	Intracerebral and Other Intracranial Hemorrhage	1 5.3	1 1.3	1 4.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	- -	12 15.7	1 4.5
48	Cerebral Embolism	- -	- -	1 4.5
49	All Other and Late Effects of Cerebrovascular Diseases	1 5.3	34 44.5	11 50.0
50	Arteriosclerosis	2 10.5	15 19.6	3 13.6
51	Other Diseases of Arteries, Arterioles, and Capillaries	3 15.8	11 14.4	1 4.5
52	Acute Bronchitis and Bronchiolitis	- -	- -	- -
53	Pneumonia	1 5.3	11 14.4	6 27.3
54	Influenza	- -	2 2.6	- -
55	Bronchitis, Chronic and Unspecified	- -	2 2.6	1 4.5
56	Emphysema	- -	4 5.2	2 9.1
57	Asthma	1 5.3	3 3.9	- -
58	Ulcer of the Stomach and Duodenum	- -	4 5.2	4 18.2
59	Chronic Liver Disease and Cirrhosis	1 5.3	8 10.5	2 9.1
60	Cholelithiasis and Other Disorders of the Gallbladder	- -	1 1.3	1 4.5
61	Nephritis, Nephrotic Syndrome, and Nephrosis	- -	4 5.2	- -
62	Acute Glomerulonephritis and Nephrotic Syndrome	- -	- -	- -
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	- -	2 2.6	- -
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	- -	2 2.6	- -
65	Infections of Kidney	- -	1 1.3	- -
66	Hyperplasia of Prostate	- -	- -	- -
67	Complications of Pregnancy, Childbirth, and the Puerperium	- -	- -	- -
68	Congenital Anomalies	- -	6 7.9	- -
69	Certain Conditions Originating in the Perinatal Period	1 5.3	12 15.7	1 4.5
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	- -	4 5.2	- -
71	Other Conditions Originating in the Perinatal Period	1 5.3	8 10.5	1 4.5
72	Symptoms, Signs, and Ill-Defined Conditions	1 5.3	8 10.5	- -
73	All Other Diseases	2 10.5	60 78.5	20 90.9
74	Accidents and Adverse Effects	2 10.5	23 30.1	10 45.5
75	Motor Vehicle Accidents	2 10.5	11 14.4	5 22.7
76	All Other Accidents and Adverse Effects	- -	12 15.7	5 22.7
77	Suicides	- -	7 9.2	2 9.1
78	Homicide and Legal Intervention	1 5.3	3 3.9	- -
79	Other External Causes	1 5.3	- -	- -

Table 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1982 RESIDENT DATA

Color, Sex, Live Birth Order, Birth Weight, and Plural Births	Total Live Births	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	44,716	45	4,722	15,498	15,460	7,129	1,612	228	14	8
Male	22,987	20	2,449	8,068	7,871	3,642	808	121	5	3
Female	21,729	25	2,273	7,430	7,589	3,487	804	107	9	5
White	43,016	30	4,387	14,909	14,990	6,903	1,559	216	14	8
Male	22,129	12	2,299	7,774	7,634	3,509	778	115	5	3
Female	20,887	18	2,088	7,135	7,356	3,394	781	101	9	5
Nonwhite	1,700	15	335	589	470	226	53	12	-	-
Male	858	8	150	294	237	133	30	6	-	-
Female	842	7	185	295	233	93	23	6	-	-
Live Birth Order										
Total	44,716	45	4,722	15,498	15,460	7,129	1,612	228	14	8
First Child	17,784	44	3,850	7,754	4,732	1,224	157	20	-	3
Second Child	15,203	1	770	5,707	6,042	2,328	336	18	-	1
Third Child	7,644	-	85	1,666	3,387	2,059	417	29	1	-
Fourth Child	2,561	-	7	286	939	973	316	38	1	1
Fifth Child	833	-	-	44	255	323	173	37	1	-
Sixth Child	307	-	1	10	54	115	100	24	3	-
Seventh Child	147	-	-	2	18	56	46	23	2	-
Eighth Child	74	-	-	-	2	21	32	17	2	-
Ninth Child	32	-	-	1	2	9	15	5	-	-
Tenth Child or More	45	-	-	-	-	6	18	17	4	-
Not Stated	86	-	9	28	29	15	2	-	-	3
White	43,016	30	4,387	14,909	14,990	6,903	1,559	216	14	8
First Child	17,177	30	3,610	7,565	4,607	1,191	153	18	-	3
Second Child	14,676	-	695	5,482	5,889	2,264	327	18	-	1
Third Child	7,359	-	70	1,553	3,294	2,008	406	27	1	-
Fourth Child	2,405	-	2	238	885	937	305	36	1	1
Fifth Child	772	-	-	35	224	308	168	36	1	-
Sixth Child	278	-	1	6	47	102	96	23	3	-
Seventh Child	133	-	-	1	12	50	45	23	2	-
Eighth Child	65	-	-	-	2	17	29	15	2	-
Ninth Child	28	-	-	1	1	8	13	5	-	-
Tenth Child or More	37	-	-	-	-	3	15	15	4	-
Not Stated	86	-	9	28	29	15	2	-	-	3
Nonwhite	1,700	15	335	589	470	226	53	12	-	-
First Child	607	14	240	189	125	33	4	2	-	-
Second Child	527	1	75	225	153	64	9	-	-	-
Third Child	285	-	15	113	93	51	11	2	-	-
Fourth Child	156	-	5	48	54	36	11	2	-	-
Fifth Child	61	-	-	9	31	15	5	1	-	-
Sixth Child	29	-	-	4	7	13	4	1	-	-
Seventh Child	14	-	-	1	6	6	1	-	-	-
Eighth Child	9	-	-	-	-	4	3	2	-	-
Ninth Child	4	-	-	-	1	1	2	-	-	-
Tenth Child or More	8	-	-	-	3	3	3	2	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-
Birth Weight										
1000 Grams or Less	158	3	14	65	49	22	3	1	-	1
1001 to 1500 Grams	197	-	35	72	58	24	8	-	-	-
1501 to 2000 Grams	408	1	72	152	124	46	12	1	-	-
2001 to 2500 Grams	1,393	4	210	506	395	198	62	15	2	1
2501 to 3000 Grams	5,561	11	773	2,042	1,769	746	181	34	3	2
3001 to 3500 Grams	15,565	14	1,767	5,599	5,289	2,340	483	65	4	4
3501 to 4000 Grams	14,967	10	1,446	5,062	5,321	2,500	555	68	5	-
4001 to 4500 Grams	5,299	1	361	1,667	2,019	989	223	39	-	-
4501 Grams and Over	1,156	1	43	329	431	262	85	5	-	-
Weight Not Stated	12	-	1	4	5	2	-	-	-	-
Plural Births *										
Twins (Individuals)	840	2	56	249	310	169	48	6	-	-
Triplets (Individuals)	26	-	-	9	11	3	3	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-
* Fetal Deaths not included in count.										
Twins 13										
Triplets 2										
Quadruplets 0										

** Record for 1 twin was not required because the gestation was less than 20 weeks.

Table 8
LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 RESIDENT DATA

Live Birth Order	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	44,716	100.0	45,918	100.0	47,797	100.0	46,763	100.0	44,559	100.0
First Child	17,784	39.8	18,643	40.6	19,864	41.6	19,023	40.7	18,255	41.0
Second Child	15,203	34.0	15,364	33.5	16,007	33.5	15,796	33.8	14,889	33.4
Third Child	7,644	17.1	7,743	16.9	7,714	16.1	7,669	16.4	7,279	16.3
Fourth Child	2,561	5.7	2,684	5.8	2,657	5.6	2,618	5.6	2,464	5.5
Fifth Child	833	1.9	771	1.7	842	1.8	891	1.9	861	1.9
Sixth Child	307	0.7	348	0.8	329	0.7	356	0.8	390	0.9
Seventh Child	147	0.3	138	0.3	170	0.4	167	0.4	176	0.4
Eighth Child	74	0.2	69	0.2	74	0.2	103	0.2	85	0.2
Ninth Child	32	0.1	35	0.1	43	0.1	52	0.1	54	0.1
Tenth Child or More	45	0.1	66	0.1	68	0.1	75	0.2	95	0.2
Not Stated	86	0.2	57	0.1	29	0.1	13	0.0	11	0.0

Table 9

FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 RESIDENT DATA

Age of Mother	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	17,784	100.0	18,643	100.0	19,864	100.0	19,023	100.0	18,255	100.0
Under 15	44	0.2	39	0.2	52	0.3	45	0.2	56	0.3
15 - 19	3,850	21.6	4,310	23.1	4,831	24.3	4,787	25.2	4,826	26.4
20 - 24	7,754	43.6	8,326	44.7	8,967	45.1	8,530	44.8	8,174	44.8
25 - 29	4,732	26.6	4,766	25.6	4,825	24.3	4,648	24.4	4,298	23.5
30 - 34	1,224	6.9	1,060	5.7	1,048	5.3	879	4.6	784	4.3
35 - 39	157	0.9	127	0.7	117	0.6	121	0.6	100	0.5
40 - 44	20	0.1	14	0.1	18	0.1	12	0.1	17	0.1
45 and Over	-	-	1	0.0	-	-	-	-	-	-
Not Stated	3	0.0	-	-	6	0.0	1	0.0	-	-

Table 10

SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 RESIDENT DATA

Age of Mother	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	15,203	100.0	15,364	100.0	16,007	100.0	15,796	100.0	14,889	100.0
Under 15	1	0.0	1	0.0	-	-	1	0.0	3	0.0
15 - 19	770	5.1	879	5.7	967	6.0	954	6.0	934	6.3
20 - 24	5,707	37.5	5,915	38.5	6,387	39.9	6,351	40.2	6,096	40.9
25 - 29	6,042	39.7	6,132	39.9	6,357	39.7	6,258	39.6	5,903	39.6
30 - 34	2,328	15.3	2,165	14.1	2,049	12.8	1,979	12.5	1,750	11.8
35 - 39	336	2.2	253	1.6	231	1.4	234	1.5	192	1.3
40 - 44	18	0.1	16	0.1	16	0.1	17	0.1	10	0.1
45 and Over	-	-	1	0.0	-	-	1	0.0	1	0.0
Not Stated	1	0.0	2	0.0	-	-	1	0.0	-	-

Table 11
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1982 RESIDENT DATA

Age	Total Live Births			In Wedlock Live Births			Out of Wedlock Live Births											
	Number	White Percent	Nonwhite Percent	Number	White Percent	Nonwhite Percent	Number	White Percent	Nonwhite Percent									
Total	44,716	100.0	43,278	96.8	1,438	3.2	39,654	100.0	38,825	97.9	829	2.1	5,062	100.0	4,453	88.0	609	12.0
-15	45	100.0	31	68.9	14	31.1	1	100.0	1	100.0	-	-	44	100.0	30	68.2	14	31.8
15	141	100.0	119	84.4	22	15.6	27	100.0	23	85.2	4	14.8	114	100.0	96	84.2	18	15.8
16	408	100.0	371	90.9	37	9.1	123	100.0	120	97.6	3	2.4	285	100.0	251	88.1	34	11.9
17	835	100.0	778	93.2	57	6.8	334	100.0	326	97.6	8	2.4	501	100.0	452	90.2	49	9.8
18	1,336	100.0	1,247	93.3	89	6.7	760	100.0	742	97.6	18	2.4	576	100.0	505	87.7	71	12.3
19	2,002	100.0	1,913	95.6	89	4.4	1,391	100.0	1,363	98.0	28	2.0	611	100.0	550	90.0	61	10.0
15-19	4,722	100.0	4,428	93.8	294	6.2	2,635	100.0	2,574	97.7	61	2.3	2,087	100.0	1,854	88.8	233	11.2
20	2,507	100.0	2,403	95.9	104	4.1	1,939	100.0	1,902	98.1	37	1.9	568	100.0	501	88.2	67	11.8
21	2,998	100.0	2,891	96.4	107	3.6	2,547	100.0	2,498	98.1	49	1.9	451	100.0	393	87.1	58	12.9
22	3,193	100.0	3,091	96.8	102	3.2	2,836	100.0	2,775	97.8	61	2.2	357	100.0	316	88.5	41	11.5
23	3,325	100.0	3,238	97.4	87	2.6	3,013	100.0	2,966	98.4	47	1.6	312	100.0	272	87.2	40	12.8
24	3,475	100.0	3,394	97.7	81	2.3	3,226	100.0	3,175	98.4	51	1.6	249	100.0	219	88.0	30	12.0
20-24	15,498	100.0	15,017	96.9	481	3.1	13,561	100.0	13,316	98.2	245	1.8	1,937	100.0	1,701	87.8	236	12.2
25	3,542	100.0	3,441	97.1	101	2.9	3,334	100.0	3,257	97.7	77	2.3	208	100.0	184	88.5	24	11.5
26	3,437	100.0	3,361	97.8	76	2.2	3,282	100.0	3,220	98.1	62	1.9	155	100.0	141	91.0	14	9.0
27	3,126	100.0	3,037	97.2	89	2.8	3,001	100.0	2,940	98.0	61	2.0	125	100.0	97	77.6	28	22.4
28	2,852	100.0	2,797	98.1	55	1.9	2,764	100.0	2,718	98.3	46	1.7	88	100.0	79	89.8	9	10.2
29	2,503	100.0	2,427	97.0	76	3.0	2,425	100.0	2,364	97.5	61	2.5	78	100.0	63	80.8	15	19.2
25-29	15,460	100.0	15,063	97.4	397	2.6	14,806	100.0	14,499	97.9	307	2.1	654	100.0	554	86.2	90	13.8
30	2,202	100.0	2,151	97.7	51	2.3	2,126	100.0	2,085	98.1	41	1.9	76	100.0	66	86.8	10	13.2
31	1,735	100.0	1,685	97.1	50	2.9	1,689	100.0	1,643	97.3	46	2.7	46	100.0	42	91.3	4	8.7
32	1,319	100.0	1,270	96.3	49	3.7	1,267	100.0	1,224	96.6	43	3.4	52	100.0	46	88.5	6	11.5
33	1,076	100.0	1,055	98.0	21	2.0	1,038	100.0	1,018	98.1	20	1.9	38	100.0	37	97.4	1	2.6
34	797	100.0	772	96.9	25	3.1	764	100.0	743	97.3	21	2.7	33	100.0	29	87.9	4	12.1
30-34	7,129	100.0	6,933	97.3	196	2.7	6,884	100.0	6,713	97.5	171	2.5	245	100.0	220	89.8	25	10.2
35	693	100.0	673	97.1	20	2.9	658	100.0	642	97.6	16	2.4	35	100.0	31	88.6	4	11.4
36	332	100.0	321	96.7	11	3.3	318	100.0	309	97.2	9	2.8	14	100.0	12	85.7	2	14.3
37	241	100.0	235	97.5	6	2.5	232	100.0	228	98.3	4	1.7	9	100.0	7	77.8	2	22.2
38	193	100.0	192	99.5	1	0.5	184	100.0	183	99.5	1	0.5	9	100.0	9	100.0	-	-
39	153	100.0	147	96.1	6	3.9	145	100.0	141	97.2	4	2.8	8	100.0	6	75.0	2	25.0
35-39	1,612	100.0	1,568	97.3	44	2.7	1,537	100.0	1,503	97.8	34	2.2	75	100.0	65	86.7	10	13.3
40	92	100.0	87	94.6	5	5.4	89	100.0	84	94.4	5	5.6	3	100.0	3	100.0	-	-
41	47	100.0	46	97.9	1	2.1	39	100.0	38	97.4	1	2.6	8	100.0	8	100.0	-	-
42	45	100.0	41	91.1	4	8.9	38	100.0	38	92.7	3	7.3	4	100.0	3	75.0	-	-
43	28	100.0	27	96.4	1	3.6	28	100.0	27	96.4	1	3.6	-	100.0	-	0.0	1	25.0
44	16	100.0	15	93.8	1	6.3	15	100.0	14	93.3	1	6.7	1	100.0	1	100.0	-	0.0
40-44	228	100.0	216	94.7	12	5.3	212	100.0	201	94.8	11	5.2	16	100.0	15	93.8	1	6.3
45+	14	100.0	14	100.0	-	-	14	100.0	14	100.0	-	-	-	100.0	-	0.0	-	0.0
N.S.	8	100.0	8	100.0	-	-	4	100.0	4	100.0	-	-	4	100.0	4	100.0	-	-

Table 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1982 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1982	5,062	44	2,087	1,937	654	245	75	16	-	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	-
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	1
1963	1,777	34	689	634	215	118	71	12	3	9
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423a	349	143	72	55b	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age

b - 35 Years and Over

Table 13

IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 RESIDENT DATA

Age of Mother	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	39,654	100.0	40,980	100.0	42,902	100.0	42,366	100.0	40,443	100.0
Under 15	1	0.0	2	0.0	6	0.0	1	0.0	6	0.0
15 - 19	2,635	6.6	3,077	7.5	3,678	8.6	3,810	9.0	3,816	9.4
20 - 24	13,561	34.2	14,716	35.9	15,868	37.0	15,562	36.7	14,999	37.1
25 - 29	14,806	37.3	15,060	36.7	15,422	35.9	15,191	35.9	14,410	35.6
30 - 34	6,884	17.4	6,541	16.0	6,358	14.8	6,194	14.6	5,647	14.0
35 - 39	1,537	3.9	1,330	3.2	1,308	3.0	1,368	3.2	1,305	3.2
40 - 44	212	0.5	240	0.6	245	0.6	227	0.5	243	0.6
45 and Over	14	0.0	11	0.0	12	0.0	10	0.0	17	0.0
Not Stated	4	0.0	3	0.0	5	0.0	3	0.0	-	-

Table 14
OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 RESIDENT DATA

Age of Mother	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	5,062	100.0	4,938	100.0	4,895	100.0	4,397	100.0	4,116	100.0
Under 15	44	0.9	39	0.8	47	1.0	45	1.0	53	1.3
15 - 19	2,087	41.2	2,221	45.0	2,227	45.5	2,042	46.4	2,044	49.7
20 - 24	1,937	38.3	1,711	34.6	1,719	35.1	1,514	34.4	1,321	32.1
25 - 29	654	12.9	702	14.2	609	12.4	529	12.0	466	11.3
30 - 34	245	4.8	194	3.9	220	4.5	191	4.3	162	3.9
35 - 39	75	1.5	59	1.2	49	1.0	59	1.3	63	1.5
40 - 44	16	0.3	9	0.2	17	0.3	16	0.4	7	0.2
45 and Over	-	-	1	0.0	2	0.0	-	-	-	-
Not Stated	4	0.1	2	0.0	5	0.1	1	0.0	-	-

Table 15
LIVE BIRTHS BY TEENAGE MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 RESIDENT DATA

Age of Mother	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	44,716	100.0	45,918	100.0	47,797	100.0	46,763	100.0	44,559	100.0
19 and Under	4,767	10.7	5,339	11.6	5,958	12.5	5,898	12.6	5,919	13.3
18 and Under	2,765	6.2	3,159	6.8	3,529	7.4	3,532	7.6	3,688	8.3
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	2	0.0	2	0.0	-	-	1	0.0	2	0.0
13	8	0.0	6	0.0	-	-	-	-	-	-
14	35	0.1	33	0.1	5	0.0	5	0.0	5	0.0
15	141	0.3	173	0.4	48	0.1	40	0.1	52	0.1
16	408	0.9	487	1.1	179	0.4	166	0.4	174	0.4
17	835	1.9	963	2.1	523	1.1	499	1.1	566	1.3
18	1,336	3.0	1,475	3.2	1,054	2.2	1,075	2.3	1,138	2.6
19	2,002	4.5	2,200	4.8	1,720	3.6	1,746	3.7	1,751	3.9
					2,429	5.1	2,366	5.1	2,231	5.0

TABLE 16

PREMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS, WITHIN EACH AGE GROUP OF MOTHER,
BY TOTAL, IN WEDLOCK, AND OUT OF WEDLOCK
1982 RESIDENT DATA

Age Group	Total				In Wedlock				Out of Wedlock			
	Total Live Births		Premature Live Births		Total Live Births		Premature Live Births		Total Live Births		Premature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	44,716	100.0	1,771	4.0	39,654	100.0	1,449	3.7	5,062	100.0	322	6.4
Under 15	45	100.0	3	6.7	1	100.0	-	-	44	100.0	3	6.8
15 - 19	4,722	100.0	273	5.8	2,635	100.0	147	5.6	2,087	100.0	126	6.0
20 - 24	15,498	100.0	629	4.1	13,561	100.0	494	3.6	1,937	100.0	135	7.0
25 - 29	15,460	100.0	544	3.5	14,806	100.0	510	3.4	654	100.0	34	5.2
30 - 34	7,129	100.0	241	3.4	6,884	100.0	226	3.3	245	100.0	15	6.1
35 - 39	1,612	100.0	66	4.1	1,537	100.0	61	4.0	75	100.0	5	6.7
40 - 44	228	100.0	13	5.7	212	100.0	10	4.7	16	100.0	3	18.8
45 and Over	14	100.0	1	7.1	14	100.0	1	7.1	-	-	-	-
Not Stated	8	100.0	1	12.5	4	100.0	-	-	4	100.0	1	25.0

Premature Live Birth: Less than 37 weeks gestation.

Table 17

SELECTED CAUSES OF DEATH BY YEAR
1972 - 1982 RESIDENT DATA

Year	Heart Disease		Cancer		Cerebrovascular Disease		Accidents		Pneumonia and Influenza	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1982	10,805	370.8	5,775	198.2	2,423	83.2	1,110	38.1	821	28.2
1981	10,588	363.0	5,690	195.1	2,624	90.0	1,283	44.0	1,009	34.6
1980	10,750	369.0	5,579	191.5	2,690	92.3	1,331	45.7	968	33.2
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,336	184.8	2,917	101.0	1,317	45.6	824	28.5
1976	10,836	377.0	5,522	192.1	3,109	108.2	1,481	51.5	1,098	38.2
1975	11,024	385.3	5,355	187.2	3,224	112.7	1,442	50.4	1,082	37.8
1974	11,370	398.1	5,345	187.2	3,583	125.5	1,494	50.2	995	34.8
1973	11,538	403.0	5,241	183.1	3,625	126.6	1,649	52.3	1,035	36.2
1972	12,008	416.4	5,181	179.6	3,720	129.0	1,669	57.9	1,056	36.6

Rates per 100,000 population.

Table 18
DEATHS BY COLOR AND AGE, BY SEX
1982 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	26,852	100.0	14,167	100.0	12,685	100.0
Under 1	453	1.7	264	1.9	189	1.5
1 - 4	97	0.4	56	0.4	41	0.3
5 - 9	(550)	(2.1)	(320)	(2.3)	(230)	(1.8)
10 - 14	44	0.2	25	0.2	19	0.1
15 - 19	58	0.2	39	0.3	19	0.1
20 - 24	211	0.8	159	1.1	52	0.4
25 - 29	230	0.9	172	1.2	58	0.5
30 - 34	207	0.8	141	1.0	66	0.5
35 - 39	203	0.8	122	0.9	81	0.6
40 - 44	207	0.8	127	0.9	80	0.6
45 - 49	287	1.1	184	1.3	103	0.8
50 - 54	409	1.5	265	1.9	144	1.1
55 - 59	756	2.8	500	3.5	256	2.0
60 - 64	1,165	4.3	777	5.5	388	3.1
65 - 69	1,851	6.9	1,204	8.5	647	5.1
70 - 74	2,514	9.4	1,606	11.3	908	7.2
75 - 79	3,332	12.4	2,000	14.1	1,332	10.5
80 - 84	3,676	13.7	2,020	14.3	1,656	13.1
85 - 89	3,984	14.8	1,925	13.6	2,059	16.2
90 - 94	3,797	14.1	1,529	10.8	2,268	17.9
95 - 99	2,391	8.9	818	5.8	1,573	12.4
100 Plus	823	3.1	202	1.4	621	4.9
Not Stated	154	0.6	31	0.2	123	1.0
	3	0.0	1	0.0	2	0.0
White	26,519	100.0	13,976	100.0	12,543	100.0
Under 1	426	1.6	250	1.8	176	1.4
1 - 4	94	0.4	55	0.4	39	0.3
5 - 9	(520)	(2.0)	(305)	(2.2)	(215)	(1.7)
10 - 14	42	0.2	25	0.2	17	0.1
15 - 19	58	0.2	39	0.3	19	0.2
20 - 24	200	0.8	151	1.1	49	0.4
25 - 29	225	0.8	168	1.2	57	0.5
30 - 34	200	0.8	136	1.0	64	0.5
35 - 39	191	0.7	115	0.8	76	0.6
40 - 44	206	0.8	126	0.9	80	0.6
45 - 49	271	1.0	173	1.2	98	0.8
50 - 54	399	1.5	259	1.9	140	1.1
55 - 59	742	2.8	493	3.5	249	2.0
60 - 64	1,141	4.3	763	5.5	378	3.0
65 - 69	1,820	6.9	1,188	8.5	632	5.0
70 - 74	2,479	9.3	1,585	11.3	894	7.1
75 - 79	3,290	12.4	1,976	14.1	1,314	10.5
80 - 84	3,650	13.8	2,004	14.3	1,646	13.1
85 - 89	3,960	14.9	1,911	13.7	2,049	16.3
90 - 94	3,777	14.2	1,518	10.9	2,259	18.0
95 - 99	2,378	9.0	810	5.8	1,568	12.5
100 Plus	819	3.1	201	1.4	618	4.9
Not Stated	148	0.6	29	0.2	119	0.9
	3	0.0	1	0.0	2	0.0
Nonwhite	333	100.0	191	100.0	142	100.0
Under 1	27	8.1	14	7.3	13	9.2
1 - 4	3	0.9	1	0.5	2	1.4
5 - 9	(30)	(9.0)	(15)	(7.8)	(15)	(10.6)
10 - 14	2	0.6	-	-	2	1.4
15 - 19	-	-	-	-	-	-
20 - 24	11	3.3	8	4.2	3	2.1
25 - 29	5	1.5	4	2.1	1	0.7
30 - 34	7	2.1	5	2.6	2	1.4
35 - 39	12	3.6	7	3.7	5	3.5
40 - 44	1	0.3	1	0.5	-	-
45 - 49	16	4.8	11	5.8	5	3.5
50 - 54	10	3.0	6	3.1	4	2.8
55 - 59	14	4.2	7	3.7	7	4.9
60 - 64	24	7.2	14	7.3	10	7.0
65 - 69	31	9.3	16	8.4	15	10.6
70 - 74	35	10.5	21	11.0	14	9.9
75 - 79	42	12.6	24	12.6	18	12.7
80 - 84	26	7.8	16	8.4	10	7.0
85 - 89	24	7.2	14	7.3	10	7.0
90 - 94	20	6.0	11	5.8	9	6.3
95 - 99	13	3.9	8	4.2	5	3.5
100 Plus	4	1.2	1	0.5	3	2.1
Not Stated	6	1.8	2	1.0	4	2.8
	-	-	-	-	-	-

Table 19
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1982 RESIDENT DATA

Age	Cause of Death	Total	Number	Percent
Under 1	Certain Conditions Originating in the Perinatal Period	453	174	38.4
	Congenital Anomalies		133	29.4
	Diseases of the Circulatory System		15	3.3
	Accidents		10	2.2
	Diseases of the Respiratory System		9	2.0
1 - 4	Accidents	97	48	49.5
	Congenital Anomalies		13	13.4
	Malignant Neoplasms		10	10.3
	Diseases of the Nervous System and Sense Organs		6	6.2
	Infectious and Parasitic Diseases		4	4.1
5 - 14	Accidents	102	54	52.9
	Malignant Neoplasms		15	14.7
	Congenital Anomalies		9	8.8
	Diseases of the Nervous System and Sense Organs		5	4.9
	Endocrine, Nutritional, and Metabolic Diseases		5	4.9
15 - 24	Accidents	441	259	58.7
	Suicides		63	14.3
	Malignant Neoplasms		31	7.0
	Homicides		18	4.1
	Diseases of the Circulatory System		15	3.4
25 - 44	Accidents	904	229	25.3
	Malignant Neoplasms		209	23.1
	Heart Disease		144	15.9
	Suicides		103	11.4
	Endocrine, Nutritional, and Metabolic Diseases		31	3.4
45 - 54	Malignant Neoplasms	1,165	419	36.0
	Heart Disease		386	33.1
	Accidents		79	6.8
	Diseases of the Digestive System		62	5.3
	Cerebrovascular Disease		37	3.2
55 - 64	Heart Disease	3,016	1,130	37.5
	Malignant Neoplasms		1,080	35.8
	Diseases of the Respiratory System		161	5.3
	Disease of the Digestive System		141	4.7
	Cerebrovascular Disease		125	4.1
65 - 84	Heart Disease	13,506	5,646	41.8
	Malignant Neoplasms		3,280	24.3
	Cerebrovascular Disease		1,222	9.1
	Diseases of the Respiratory System		1,132	8.4
	Diseases of the Digestive System		432	3.2
85 and Over	Heart Disease	7,165	3,473	48.5
	Cerebrovascular Disease		1,006	14.0
	Malignant Neoplasms		728	10.1
	Diseases of the Respiratory System		557	7.8
	Diseases of the Arteries, Arterioles, and Capillaries		437	6.1

Table 20

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1982 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	26,852	100.0	14,167	100.0	12,685	100.0
Diseases of the Heart	10,805	40.2	5,629	39.7	5,176	40.8
Malignant Neoplasms	5,775	21.5	3,167	22.4	2,608	20.6
Cerebrovascular Diseases	2,423	9.0	973	6.9	1,450	11.4
All Accidents and Adverse Effects	1,110	4.1	748	5.3	362	2.9
Pneumonia and Influenza	821	3.1	424	3.0	397	3.1
General Arteriosclerosis	559	2.1	231	1.6	328	2.6
Diabetes Mellitus	481	1.8	197	1.4	284	2.2
Other Diseases of Arteries, Arterioles, and Capillaries	317	1.2	191	1.3	126	1.0
Suicides	308	1.1	257	1.8	51	0.4
Bronchitis, Emphysema, and Asthma	249	0.9	176	1.2	73	0.6
Chronic Liver Disease and Cirrhosis	232	0.9	158	1.1	74	0.6
All Infective and Parasitic Diseases	218	0.8	116	0.8	102	0.8
Congenital Anomalies	203	0.8	115	0.8	88	0.7
Certain Conditions Originating in the Perinatal Period	177	0.7	101	0.7	76	0.6
Nephritis, Nephrotic Syndrome, and Nephrosis	134	0.5	63	0.4	71	0.6
All Other Causes	3,040	11.3	1,621	11.4	1,419	11.2

Table 21

HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1982 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	10,805	100.0	5,629	100.0	5,176	100.0
Under 1	10	0.1	7	0.1	3	0.1
1 - 4	3	0.0	2	0.0	1	0.0
5 - 9	1	0.0	1	0.0	-	-
10 - 14	2	0.0	1	0.0	1	0.0
15 - 19	2	0.0	2	0.0	-	-
20 - 24	8	0.1	4	0.1	4	0.1
25 - 29	15	0.1	9	0.2	6	0.1
30 - 34	16	0.1	12	0.2	4	0.1
35 - 39	32	0.3	27	0.5	5	0.1
40 - 44	81	0.7	58	1.0	23	0.4
45 - 49	136	1.3	113	2.0	23	0.4
50 - 54	250	2.3	194	3.4	56	1.1
55 - 59	428	4.0	325	5.8	103	2.0
60 - 64	702	6.5	509	9.0	193	3.7
65 - 69	1,009	9.3	675	12.0	334	6.5
70 - 74	1,344	12.4	840	15.0	504	9.7
75 - 79	1,571	14.5	860	15.3	711	13.7
80 - 84	1,722	15.9	784	13.9	938	18.1
85 - 89	1,796	16.6	703	12.5	1,093	21.1
90 - 94	1,184	11.0	395	7.0	789	15.2
95 - 99	415	3.8	93	1.7	322	6.2
100 and Over	78	0.7	15	0.3	63	1.2
Not Stated	-	-	-	-	-	-

Table 22

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1982 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,775	100.0	3,167	100.0	2,608	100.0
Under 1	3	0.1	1	0.0	2	0.1
1 - 4	10	0.2	3	0.1	7	0.3
5 - 9	7	0.1	2	0.1	5	0.2
10 - 14	8	0.1	4	0.1	4	0.2
15 - 19	14	0.2	10	0.3	4	0.2
20 - 24	17	0.3	8	0.3	9	0.3
25 - 29	29	0.5	14	0.4	15	0.6
30 - 34	42	0.7	17	0.5	25	1.0
35 - 39	59	1.0	23	0.7	36	1.4
40 - 44	79	1.4	42	1.3	37	1.4
45 - 49	140	2.4	68	2.1	72	2.8
50 - 54	279	4.8	155	4.9	124	4.8
55 - 59	440	7.6	259	8.2	181	6.9
60 - 64	640	11.1	365	11.5	275	10.5
65 - 69	828	14.3	499	15.8	329	12.6
70 - 74	916	15.9	524	16.5	392	15.0
75 - 79	834	14.4	482	15.2	352	13.5
80 - 84	702	12.2	368	11.6	334	12.8
85 - 89	485	8.4	237	7.5	248	9.5
90 - 94	196	3.4	66	2.1	130	5.0
95 - 99	40	0.7	18	0.6	22	0.8
100 and Over	7	0.1	2	0.1	5	0.2
Not Stated	-	-	-	-	-	-

Table 23

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1982 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,423	100.0	973	100.0	1,450	100.0
Under 1	3	0.1	1	0.1	2	0.1
1 - 4	1	0.0	-	-	1	0.1
5 - 9	1	0.0	-	-	1	0.1
10 - 14	-	-	-	-	-	-
15 - 19	1	0.0	1	0.1	-	-
20 - 24	2	0.1	2	0.2	-	-
25 - 29	1	0.0	-	-	1	0.1
30 - 34	6	0.2	2	0.2	4	0.3
35 - 39	8	0.3	2	0.2	6	0.4
40 - 44	10	0.4	4	0.4	6	0.4
45 - 49	13	0.5	4	0.4	9	0.6
50 - 54	24	1.0	12	1.2	12	0.8
55 - 59	41	1.7	25	2.6	16	1.1
60 - 64	84	3.5	51	5.2	33	2.3
65 - 69	122	5.0	70	7.2	52	3.6
70 - 74	273	11.3	147	15.1	126	8.7
75 - 79	338	13.9	151	15.5	187	12.9
80 - 84	489	20.2	213	21.9	276	19.0
85 - 89	546	22.5	171	17.6	375	25.9
90 - 94	320	13.2	91	9.4	229	15.8
95 - 99	126	5.2	24	2.5	102	7.0
100 and Over	14	0.6	2	0.2	12	0.8
Not Stated	-	-	-	-	-	-

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Table 24

SUICIDE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1982 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	308	100.0	257	100.0	51	100.0
10 - 14	2	0.6	2	0.8	-	-
15 - 19	28	9.1	27	10.5	1	2.0
20 - 24	35	11.4	32	12.5	3	5.9
25 - 29	34	11.0	29	11.3	5	9.8
30 - 34	31	10.1	25	9.7	6	11.8
35 - 39	18	5.8	14	5.4	4	7.8
40 - 44	20	6.5	12	4.7	8	15.7
45 - 49	12	3.9	8	3.1	4	7.8
50 - 54	17	5.5	14	5.4	3	5.9
55 - 59	20	6.5	19	7.4	1	2.0
60 - 64	22	7.1	20	7.8	2	3.9
65 - 69	22	7.1	17	6.6	5	9.8
70 - 74	19	6.2	15	5.8	4	7.8
75 - 79	14	4.5	11	4.3	3	5.9
80 - 84	11	3.6	9	3.5	2	3.9
85 - 89	2	0.6	2	0.8	-	-
90 - 94	1	0.3	1	0.4	-	-
95 - 99	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-

Table 25
SUICIDE DEATHS BY AGE, BY METHOD (I.C.D. CODE), BY SEX
1982 RESIDENT DATA

Age	Method											
	Firearms and Explosives (E955)			Poisoning by Gases and Vapors (E953)			Hanging, Strangulation, and Suffocation (E951, E952)			Poisoning by Solids or Liquids (E950)		
	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number
Total	175	161	14	54	46	8	38	30	8	28	11	17
10 - 14	2	2	-	-	-	-	-	-	-	-	-	-
15 - 19	18	17	1	6	6	-	4	4	-	-	-	-
20 - 24	24	23	1	4	4	-	3	3	-	4	2	2
25 - 29	23	21	2	5	4	1	2	2	-	4	2	2
30 - 34	15	14	1	4	4	-	4	2	2	6	3	3
35 - 39	11	11	-	3	2	1	1	1	1	2	-	1
40 - 44	7	5	2	4	3	1	3	2	1	5	1	4
45 - 49	9	6	3	1	1	-	1	-	1	-	-	-
50 - 54	6	5	1	4	3	1	5	4	1	-	-	-
55 - 59	13	13	-	2	2	-	4	3	1	-	1	-
60 - 64	13	13	-	3	2	1	3	3	-	2	1	-
65 - 69	12	10	2	5	5	-	2	2	-	2	1	1
70 - 74	8	8	-	4	3	1	3	2	1	2	1	1
75 - 79	7	6	1	5	4	1	2	2	1	-	-	-
80 - 84	5	5	-	3	2	1	1	1	-	-	-	-
85 - 89	1	1	-	1	1	-	-	-	-	-	-	-
90 - 94	1	1	-	-	-	-	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-

Table 26
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1982 OCCURRENCE DATA

Type of Accident	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	1,088	59	56	251	231	160	76	255	-
Work Total	65	-	-	11	21	26	4	3	-
Agriculture	23	-	-	3	4	10	3	3	-
Mining, Quarrying, Oil and Gas Wells	1	-	-	-	1	-	-	-	-
Construction	13	-	-	2	4	6	1	-	-
Manufacturing	13	-	-	3	5	5	-	-	-
Transportation	5	-	-	1	1	3	-	-	-
Trade	1	-	-	1	-	-	-	-	-
Service	1	-	-	1	-	-	-	-	-
Government	5	-	-	-	4	1	-	-	-
Other and Unspecified Industry	-	-	-	1	2	-	-	-	-
Home Total	198	26	14	21	18	22	22	75	-
Poisonings (Gas Excepted)	10	1	-	3	3	1	-	2	-
Poisonings by Gases and Vapors	14	-	-	3	4	5	-	2	-
Falls	83	2	-	1	-	6	13	61	-
Fires	43	8	9	4	6	5	6	5	-
Drowning	8	6	-	1	-	-	-	1	-
Suffocation, Ingested Food or Object	5	3	-	-	1	1	-	-	-
Suffocation, Mechanical	6	2	-	2	1	-	-	1	-
Firearms	9	1	3	5	-	-	-	-	-
Other and Unspecified Home Accidents	20	3	2	2	3	4	3	3	-
Motor-Vehicle Total	498	20	31	178	139	69	22	39	-
Injury to Pedestrian	54	10	7	13	6	6	3	9	-
Injury to Pedal Cyclist	11	-	7	2	1	-	-	1	-
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	8	-	2	2	-	2	-	-	-
Collision with Other Motor Vehicle	206	2	5	57	60	44	12	26	-
Collision with Fixed Object	130	3	3	68	43	8	3	2	-
Noncollision	76	4	4	34	22	8	4	-	-
Other and Unspecified Accidents	13	1	3	2	5	1	-	1	-
PERSON INJURED *									
Driver of Motor Veh. Other than Motorcycle	256	-	5	87	90	42	10	22	-
Passenger in M. V. Other than Motorcycle	103	9	5	39	20	15	8	7	-
Motorcyclist	59	-	4	33	16	5	1	-	-
Passenger on Motorcycle	4	-	2	2	-	-	-	-	-
Public Non-Motor Vehicle Total	222	9	8	34	40	30	13	88	-
Railroad - Not with Motor Vehicle	4	-	-	3	1	-	-	-	-
Other Vehicle - Not with Motor Vehicle	-	-	-	-	-	-	-	-	-
Water Transport	9	-	-	4	4	1	1	-	-
Air Transport	16	-	-	3	6	6	6	72	-
Falls	91	-	1	3	3	1	1	-	-
Fires	3	-	1	3	1	-	-	-	-
Drowning	28	2	2	17	6	1	-	-	-
Firearms	4	-	1	1	1	1	-	-	-
Other and Unspecified Public Accidents	67	7	3	3	18	15	5	16	-
Accident Type Unknown and Late Effects	105	4	3	7	13	13	15	50	-

* Special totals - do not add into M.V. or Grand Totals.

Table 27

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1982 RESIDENT DATA

Age	Total		In Wedlock		Out of Wedlock	
	Number	Percent	Number	Percent	Number	Percent
Total	311	100.0	254	100.0	57	100.0
Under 15	2	0.6	-	-	2	3.5
15	4	1.3	-	-	4	7.0
16	3	1.0	-	-	3	5.3
17	7	2.3	3	1.2	4	7.0
18	11	3.5	4	1.6	7	12.3
19	17	5.5	12	4.7	5	8.8
15-19	42	13.5	19	7.5	23	40.4
20	15	4.8	7	2.8	8	14.0
21	21	6.8	19	7.5	2	3.5
22	18	5.8	16	6.3	2	3.5
23	25	8.0	24	9.4	1	1.8
24	22	7.1	18	7.1	4	7.0
20-24	101	32.5	84	33.1	17	29.8
25	24	7.7	20	7.9	4	7.0
26	12	3.9	11	4.3	1	1.8
27	21	6.8	18	7.1	3	5.3
28	14	4.5	14	5.5	-	-
29	20	6.4	19	7.5	1	1.8
25-29	91	29.3	82	32.3	9	15.8
30	10	3.2	10	3.9	-	-
31	10	3.2	10	3.9	-	-
32	14	4.5	14	5.5	-	-
33	2	0.6	2	0.8	-	-
34	14	4.5	12	4.7	2	3.5
30-34	50	16.1	48	18.9	2	3.5
35	4	1.3	3	1.2	1	1.8
36	6	1.9	4	1.6	2	3.5
37	2	0.6	2	0.8	-	-
38	2	0.6	2	0.8	-	-
39	2	0.6	2	0.8	-	-
35-39	16	5.1	13	5.1	3	5.3
40	1	0.3	1	0.4	-	-
41	1	0.3	1	0.4	-	-
42	-	-	-	-	-	-
43	1	0.3	1	0.4	-	-
44	3	1.0	3	1.2	-	-
40-44	6	1.9	6	2.4	-	-
45 & Over	1	0.3	1	0.4	-	-
Not Stated	2	0.6	1	0.4	1	1.8

Table 28

FETAL DEATH BY CAUSE, BY COLOR
1982 RESIDENT DATA

Cause of Death	Total Number	Total Rate	White Number	White Rate	Nonwhite Number	Nonwhite Rate
All Causes	311	7.0	295	6.9	16	9.4
Maternal Conditions Which May Be Unrelated to Present Pregnancy	17	0.4	16	0.4	1	0.6
Hypertensive Disorders	7	-	7	-	-	-
Renal and Urinary Tract Diseases	2	-	1	-	1	-
Infections	1	-	1	-	-	-
Other Chronic Circulatory and Respiratory Diseases	1	-	1	-	-	-
Injury	-	-	-	-	-	-
Noxious Influences Transmitted Via Placenta	6	-	6	-	-	-
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	38	0.8	35	0.8	3	1.8
Maternal Complications of Pregnancy	7	-	6	-	1	-
Premature Rupture of Membranes	-	-	-	-	-	-
Ectopic Pregnancy	4	-	4	-	-	-
Multiple Pregnancy	18	-	17	-	1	-
Termination of Pregnancy	9	-	8	-	1	-
Other & Unspecified Maternal Complications of Pregnancy	96	2.1	92	2.1	4	2.4
Complications of Placenta, Cord, and Membranes	27	-	25	-	2	-
Placenta Previa	26	-	26	-	-	-
Other Forms of Placental Separation and Hemorrhage	1	-	1	-	-	-
Other Abnormalities of Placenta	2	-	2	-	-	-
Placental Transfusion Syndromes	12	-	12	-	-	-
Prolapsed Cord	12	-	12	-	-	-
Other Compression of Umbilical Cord	12	-	12	-	-	-
Other Conditions of Placenta, Cord, and Membranes	12	0.3	12	0.3	-	-
Complications of Labor and Delivery	2	-	2	-	-	-
Breech Delivery and Extraction	3	-	3	-	-	-
Other Malpresentation, Malposition, and Disproportion	1	-	1	-	-	-
Forceps Delivery	3	-	3	-	-	-
Caesarean Delivery	3	-	3	-	-	-
Birth Trauma	3	-	3	-	-	-
Other & Unspecified Complications of Labor and Delivery	17	0.4	17	0.4	-	-
Congenital Anomalies	8	-	8	-	-	-
Central Nervous System	1	-	1	-	-	-
Circulatory System	8	-	8	-	-	-
Other & Unspecified Congenital Anomalies	129	2.9	121	2.8	8	4.7
Fetal Conditions, Diseases, and Disorders	12	-	10	-	2	-
Immaturity	23	-	23	-	-	-
Asphyxia and Anoxia	4	-	4	-	-	-
Other Respiratory Conditions	2	-	2	-	-	-
Infections Specific to Perinatal Period	-	-	-	-	-	-
Hemorrhage	-	-	-	-	-	-
Hemolytic Disease	-	-	-	-	-	-
Other Jaundice	3	-	3	-	-	-
Endocrine and Metabolic Disturbances	1	-	1	-	-	-
Hematological Disorders	1	-	1	-	-	-
Disorders of Digestive System	83	-	78	-	5	-
Other & Ill-Defined Conditions, Diseases, and Disorders	2	0.0	2	0.0	-	-
Other Causes Usually Classified Elsewhere						

Color-Specific Rates per 1,000 Live Births

Table 29
INFANT DEATHS BY CAUSE, BY COLOR
1982 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	453	10.1	426	9.9	27	15.9
Certain Intestinal Infections	-	-	-	-	-	-
Septicemia	-	-	-	-	-	-
Other Infective and Parasitic Diseases	4	0.1	4	0.1	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	3	0.1	3	0.1	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	1	0.0	1	0.0	-	-
Meningitis	4	0.1	4	0.1	-	-
Other Diseases of Nervous System and Sense Organs	3	0.1	3	0.1	-	-
Acute Upper Respiratory Infections	-	-	-	-	-	-
Bronchitis and Bronchiolitis	1	0.0	1	0.0	-	-
Influenza	-	-	-	-	-	-
Pneumonia	5	0.1	5	0.1	-	-
Postinflammatory Pulmonary Fibrosis	-	-	-	-	-	-
All Other Diseases of Respiratory System	3	0.1	3	0.1	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia	2	0.0	2	0.0	-	-
Other Diseases of Digestive System	4	0.1	4	0.1	-	-
Congenital Anomalies	133	3.0	129	3.0	4	2.4
Anencephalus and Similar Anomalies	8	-	8	-	-	-
Spina Bifida	9	-	9	-	-	-
Congenital Hydrocephalus	5	-	5	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	10	-	10	-	-	-
Congenital Anomalies of Heart	42	-	42	-	-	-
Other Congenital Anomalies of Circulatory System	8	-	7	-	1	-
Congenital Anomalies of Respiratory System	13	-	12	-	1	-
Congenital Anomalies of Digestive System	2	-	2	-	-	-
Congenital Anomalies of Genitourinary System	11	-	10	-	1	-
Congenital Anomalies of Musculoskeletal System	7	-	7	-	-	-
Down's Syndrome	1	-	1	-	-	-
Other Chromosomal Anomalies	10	-	9	-	1	-
Other and Unspecified Congenital Anomalies	7	-	7	-	-	-
Certain Conditions Originating in the Perinatal Period	174	3.9	162	3.8	12	7.1
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	1	-	1	-	-	-
Hypertensive Disorders	-	-	-	-	-	-
Renal and Urinary Tract Diseases	-	-	-	-	-	-
Infections	-	-	-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	-	-	-	-	-	-
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	1	-	1	-	-	-
Newborn Affected by Maternal Complications of Pregnancy	19	-	17	-	2	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	3	-	3	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	3	-	2	-	1	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birthweight	23	-	21	-	2	-
Disorders Relating to Long Gestation and High Birthweight	-	-	-	-	-	-
Birth Trauma	7	-	6	-	1	-
Intrauterine Hypoxia and Birth Asphyxia	8	-	8	-	-	-
Fetal Distress in Liveborn Infant	-	-	-	-	-	-
Birth Asphyxia	8	-	8	-	-	-
Respiratory Distress Syndrome	32	-	31	-	1	-
Other Respiratory Conditions of Newborn	30	-	27	-	3	-
Infections Specific to the Perinatal Period	6	-	6	-	-	-
Neonatal Hemorrhage	13	-	11	-	2	-
Hemolytic Disease of Newborn Due to Isoimmunization	-	-	-	-	-	-
Other Perinatal Jaundice	-	-	-	-	-	-
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	1	-	1	-	-	-
Hemorrhagic Disease of Newborn	-	-	-	-	-	-
All Other and Ill-Defined Condition Originating in the Perinatal Period	28	-	28	-	-	-
Symptoms, Signs, and Ill-Defined Conditions	80	1.8	72	1.7	8	4.7
Accidents and Adverse Effects	10	0.2	9	0.2	1	0.6
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	3	-	3	-	-	-
Accidental Mechanical Suffocation	2	-	2	-	-	-
Other Accidental Causes and Adverse Effects	5	-	4	-	1	-
Homicide	3	0.1	3	0.1	-	-
All Other Causes	23	0.5	21	0.5	2	1.2

Color-Specific Rates per 1,000 Live Births.

Table 30

INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
1982 RESIDENT DATA

Cause	Sex	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
		Total	White Nonwhite	Total	White Nonwhite	Total	White Nonwhite	Total	White Nonwhite
Total	Total	147	138	231	220	279	263	453	426
	Male	85	80	138	132	164	156	264	250
	Female	62	58	93	88	115	107	189	176
Infectious and Parasitic Diseases	Total	-	-	-	-	1	1	4	4
	Male	-	-	-	-	1	1	4	4
	Female	-	-	-	-	-	-	-	-
Endocrine, Nutritional, and Metabolic Diseases	Total	1	1	2	2	2	2	4	4
	Male	-	-	-	-	-	-	-	-
	Female	1	1	2	2	2	2	3	3
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	1	1
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	1	1
Diseases of the Nervous System and Sense Organs	Total	-	-	1	1	3	3	7	7
	Male	-	-	1	1	3	3	5	5
	Female	-	-	-	-	-	-	2	2
Diseases of the Circulatory System	Total	1	1	1	1	3	3	15	14
	Male	1	1	1	1	3	3	10	9
	Female	-	-	-	-	2	2	5	5
Diseases of the Respiratory System	Total	-	-	-	-	1	1	9	9
	Male	-	-	-	-	-	-	4	4
	Female	-	-	-	-	1	1	5	5
Diseases of the Digestive System	Total	1	1	2	2	2	2	6	6
	Male	1	1	2	2	2	2	6	6
	Female	-	-	-	-	-	-	-	-
Congenital Anomalies	Total	42	41	76	75	96	93	133	129
	Male	25	25	48	48	58	57	76	74
	Female	17	16	28	27	38	36	57	55
Certain Conditions Originating in the Perinatal Period	Total	102	94	148	138	166	154	174	162
	Male	58	53	85	79	95	88	100	93
	Female	44	41	63	59	71	66	74	69
Accidents, Poisonings, and Violence	Total	-	-	-	-	1	1	14	12
	Male	-	-	-	-	1	1	7	6
	Female	-	-	-	-	-	-	7	6
All Other Causes	Total	-	-	1	1	4	3	86	78
	Male	-	-	1	1	3	3	51	48
	Female	-	-	-	-	1	-	35	30

* Under 28 days.

Table 31
 INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE #
 1960 - 1982 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

Subdivisions are mutually exclusive.

* Under 28 days.

Rates per 1,000 live births.

Table 32
MARRIAGES BY MONTH PERFORMED, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 OCCURRENCE DATA

Month	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	27,189	100.0	27,153	100.0	27,474	100.0	27,925	100.0	28,030	100.0
January	1,227	4.5	1,274	4.7	1,117	4.1	1,146	4.1	1,190	4.2
February	1,302	4.8	1,613	5.9	1,420	5.2	1,356	4.9	1,390	5.0
March	1,366	5.0	1,381	5.1	1,559	5.7	1,594	5.7	1,487	5.3
April	1,815	6.7	1,777	6.5	1,982	7.2	1,930	6.9	2,222	7.9
May	2,930	10.8	3,036	11.2	2,909	10.6	2,565	9.2	2,528	9.0
June	3,559	13.1	3,696	13.6	3,856	14.0	4,134	14.8	3,651	13.0
July	2,976	10.9	2,407	8.9	2,404	8.8	2,522	9.0	2,946	10.5
August	3,192	11.7	3,449	12.7	3,815	13.9	3,324	11.9	3,205	11.4
September	2,749	10.1	2,588	9.5	2,458	8.9	3,026	10.8	2,993	10.7
October	2,418	8.9	2,379	8.8	2,236	8.1	2,236	8.0	2,174	7.8
November	1,832	6.7	1,858	6.8	2,067	7.5	2,023	7.2	1,984	7.1
December	1,823	6.7	1,695	6.2	1,651	6.0	2,069	7.4	2,260	8.1

Table 33
MARRIAGES BY AGE OF GROOM AND BRIDE. PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 OCCURRENCE DATA

Age	1982			1981			1980			1979			1978		
	Groom Number Percent	Bride Number Percent		Groom Number Percent	Bride Number Percent		Groom Number Percent	Bride Number Percent		Groom Number Percent	Bride Number Percent		Groom Number Percent	Bride Number Percent	
Total	27,189 100.0	27,189 100.0		27,154 100.0	27,154 100.0		27,474 100.0	27,474 100.0		27,925 100.0	27,925 100.0		28,030 100.0	28,030 100.0	
Under 15	- -	1 0.0		1 0.0	1 0.0		- -	- -		- -	- -		- -	2 0.0	
15 - 19	2,144 7.9	5,717 21.0		2,344 8.6	6,298 23.2		2,783 10.1	7,047 25.6		3,175 11.4	7,573 27.1		3,386 12.1	7,975 28.5	
20 - 24	11,081 40.8	11,300 41.6		11,442 42.1	11,209 41.3		11,862 43.2	11,378 41.4		12,029 43.1	11,314 40.5		12,310 43.9	11,339 40.5	
25 - 29	6,290 23.1	4,668 17.2		6,174 22.7	4,467 16.5		6,021 21.9	4,347 15.8		5,965 21.4	4,152 14.9		5,672 20.2	3,990 14.2	
30 - 34	3,072 11.3	2,230 8.2		2,854 10.5	2,084 7.7		2,721 9.9	1,834 6.7		2,528 9.1	1,858 6.7		2,492 8.9	1,732 6.2	
35 - 39	1,566 5.8	1,207 4.4		1,444 5.3	1,004 3.7		1,374 5.0	986 3.4		1,309 4.7	937 3.4		1,307 4.7	987 3.5	
40 - 44	922 3.4	670 2.5		859 3.2	662 2.4		818 3.0	607 2.2		832 3.0	671 2.3		835 3.0	602 2.1	
45 - 49	611 2.2	424 1.6		586 2.2	401 1.5		547 2.0	396 1.4		573 2.1	400 1.4		588 2.1	433 1.5	
50 and Over	1,502 5.5	972 3.6		1,449 5.3	1,027 3.8		1,328 4.8	898 3.3		1,501 5.4	1,039 3.7		1,428 5.1	935 3.3	
Not Stated	1 0.0	- -		1 0.0	1 0.0		20 0.1	21 0.1		13 0.0	18 0.1		12 0.0	35 0.1	

Table 34
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1982 OCCURRENCE DATA

Age of Groom	Total		Age of Bride									
			15 - 19*		20 - 24		25 - 29		30 - 34			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
			Groom Base	Bride Base	Groom Base	Bride Base	Groom Base	Bride Base	Groom Base	Bride Base	Groom Base	Bride Base
Total	27,189		5,718	100.0	11,300	100.0	4,668	100.0	2,230	100.0		
15 - 19	2,144	100.0	1,660	77.4	435	20.3	35	1.6	10	0.5		
20 - 24	11,081	100.0	3,399	30.7	6,728	60.7	785	7.1	129	1.2		
25 - 29	6,290	100.0	506	8.0	3,075	48.9	2,116	33.6	472	7.5		
30 - 34	3,072	100.0	102	3.3	794	25.8	1,134	36.9	781	25.4		
35 - 39	1,566	100.0	35	2.2	181	11.6	399	25.5	490	31.3		
40 - 44	922	100.0	12	1.3	57	6.2	130	14.1	210	22.8		
45 - 49	611	100.0	2	0.3	14	2.3	50	8.2	78	12.8		
50 and Over	1,502	100.0	2	0.1	16	1.1	18	1.2	60	4.0		
Not Stated	1	100.0	-	-	-	-	1	100.0	-	-		

Age of Groom	Age of Bride									
	35 - 39		40 - 44		45 - 49		50 and Over		Not Stated	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
			Groom Base	Bride Base	Groom Base	Bride Base	Groom Base	Bride Base	Groom Base	Bride Base
Total	1,207	100.0	670	100.0	424	100.0	972	100.0	-	-
15 - 19	3	0.1	-	-	1	0.0	-	-	-	-
20 - 24	30	0.3	8	0.1	2	0.0	-	-	-	-
25 - 29	102	1.6	16	0.3	3	0.0	-	-	-	-
30 - 34	209	6.8	39	1.3	12	0.4	1	0.0	-	-
35 - 39	340	21.7	96	6.1	22	1.4	3	0.2	-	-
40 - 44	259	28.1	195	21.1	44	4.8	15	1.6	-	-
45 - 49	159	26.0	143	23.4	119	19.5	46	7.5	-	-
50 and Over	105	7.0	173	11.5	221	14.7	907	60.4	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-

* Includes: 1 Bride Under 15 (Groom 21)

Table 35
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1982 OCCURRENCE DATA

Age of Groom	Total	Age of Bride												
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	27,189	1	5	254	592	2,087	2,779	2,742	2,621	2,459	1,953	1,525	1,357	1,035
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	17	-	-	4	3	8	-	-	-	-	-	-	-	-
17	99	-	1	23	27	23	16	3	2	1	1	-	2	-
18	649	-	2	56	102	241	145	50	23	11	5	6	4	-
19	1,379	-	-	56	137	403	413	190	78	30	19	14	12	6
20	2,031	-	-	36	106	444	553	459	227	82	47	26	15	10
21	2,360	1	-	28	73	308	507	514	433	221	99	58	40	20
22	2,492	-	-	17	48	226	342	448	484	459	198	96	70	35
23	2,255	-	-	8	19	148	225	311	374	413	343	156	81	54
24	1,943	-	1	6	28	102	173	205	266	305	285	219	122	71
25	1,681	-	-	7	15	48	124	138	209	223	232	182	194	86
26	1,412	-	-	4	7	41	79	118	147	169	153	160	163	124
27	1,264	-	-	2	9	27	50	87	100	132	133	128	121	122
28	1,018	-	-	3	1	17	34	60	72	101	100	97	99	99
29	915	-	-	-	5	10	23	41	53	70	74	96	91	79
30-34	3,072	-	1	3	10	26	62	81	119	184	202	208	240	239
35-39	1,566	-	-	-	2	8	25	23	39	43	53	66	65	65
40-44	922	-	-	1	-	5	6	10	7	11	12	17	29	18
45-49	611	-	-	-	-	1	1	2	3	3	2	4	7	6
50-54	445	-	-	-	-	-	-	-	-	-	-	-	-	-
55-59	309	-	-	-	-	-	-	-	-	-	-	-	-	-
60-64	275	-	-	-	-	-	-	-	-	-	-	-	-	-
65-69	218	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	134	-	-	-	-	-	-	-	-	-	-	-	-	-
75+	121	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													N.S.
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
Total	869	781	626	2,230	1,207	670	424	261	211	221	129	88	62	-
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	1	-	2	-	-	-	-	-	-	-	-	-	-
19	3	4	2	8	3	-	1	-	-	-	-	-	-	-
20	3	5	3	5	5	-	-	-	-	-	-	-	-	-
21	19	10	10	13	5	-	1	-	-	-	-	-	-	-
22	19	11	9	27	2	1	-	-	-	-	-	-	-	-
23	28	32	16	34	10	2	1	-	-	-	-	-	-	-
24	51	30	16	50	8	5	-	-	-	-	-	-	-	-
25	66	58	24	62	11	2	-	-	-	-	-	-	-	-
26	78	57	27	69	16	-	-	-	-	-	-	-	-	-
27	119	64	48	94	24	3	1	-	-	-	-	-	-	-
28	82	74	48	106	23	1	1	-	-	-	-	-	-	-
29	62	65	66	141	28	10	1	-	-	-	-	-	-	-
30-34	223	229	203	781	209	39	12	1	-	-	-	-	-	-
35-39	78	93	97	490	340	96	22	3	-	-	-	-	-	-
40-44	22	28	33	210	259	195	44	12	3	-	-	-	-	-
45-49	8	13	16	78	159	143	119	34	9	3	-	-	-	-
50-54	1	4	5	34	66	95	109	75	30	8	3	1	-	-
55-59	1	2	1	12	25	53	68	58	56	22	7	-	-	-
60-64	-	1	1	11	12	13	25	46	67	77	15	5	1	-
65-69	-	-	-	-	2	9	14	19	28	72	49	18	6	-
70-74	-	-	-	2	-	2	3	8	15	30	31	33	10	-
75+	-	-	-	1	-	1	2	5	3	9	24	31	45	-
N.S.	-	-	1	-	-	-	-	-	-	-	-	-	-	-

Table 36
DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1982 OCCURRENCE DATA

Age	Total				White				Nonwhite			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,869	100.0	10,869	100.0	10,599	100.0	10,612	100.0	270	100.0	257	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	1	0.0	-	-	1	0.0	-	-	-	-
17	3	0.0	24	0.2	3	0.0	24	0.2	-	-	-	-
18	11	0.1	111	1.0	11	0.1	109	1.0	-	-	-	-
19	62	0.6	196	1.8	62	0.6	193	1.8	-	-	2	0.8
15 - 19	76	0.7	332	3.1	76	0.7	327	3.1	-	-	3	1.2
20	131	1.2	349	3.2	128	1.2	345	3.3	-	-	5	1.9
21	237	2.2	464	4.3	236	2.2	460	4.3	3	1.1	4	1.6
22	362	3.3	563	5.2	358	3.4	550	5.2	1	0.4	4	1.6
23	423	3.9	526	4.8	415	3.9	519	4.9	4	1.5	13	5.1
24	515	4.7	559	5.1	503	4.7	543	5.1	8	3.0	7	2.7
20 - 24	1,668	15.3	2,461	22.6	1,640	15.5	2,417	22.8	12	4.4	16	6.2
25	498	4.6	554	5.1	484	4.6	541	5.1	14	5.2	13	5.1
26	450	4.1	561	5.2	445	4.2	548	5.2	5	1.9	13	5.1
27	536	4.9	530	4.9	525	5.0	516	4.9	11	4.1	14	5.4
28	492	4.5	498	4.6	480	4.5	490	4.6	12	4.4	8	3.1
29	517	4.8	440	4.0	512	4.8	428	4.0	5	1.9	12	4.7
25 - 29	2,493	22.9	2,583	23.8	2,446	23.1	2,523	23.8	47	17.4	60	23.3
30	511	4.7	448	4.1	495	4.7	437	4.1	16	5.9	11	4.3
31	452	4.2	425	3.9	441	4.2	413	3.9	11	4.1	12	4.7
32	432	4.0	399	3.7	418	3.9	393	3.7	14	5.2	6	2.3
33	432	4.0	362	3.3	420	4.0	352	3.3	12	4.4	10	3.9
34	443	4.1	407	3.7	429	4.0	393	3.7	14	5.2	14	5.4
30 - 34	2,270	20.9	2,041	18.8	2,203	20.8	1,988	18.7	67	24.8	53	20.6
35	406	3.7	358	3.3	397	3.7	351	3.3	9	3.3	7	2.7
36	302	2.8	301	2.8	290	2.7	292	2.8	12	4.4	9	3.5
37	307	2.8	272	2.5	297	2.8	266	2.5	10	3.7	6	2.3
38	291	2.7	264	2.4	281	2.7	259	2.4	10	3.7	5	1.9
39	305	2.8	284	2.6	300	2.8	275	2.6	5	1.9	9	3.5
35 - 39	1,611	14.8	1,479	13.6	1,565	14.8	1,443	13.6	46	17.0	36	14.0
40	231	2.1	202	1.9	222	2.1	198	1.9	9	3.3	4	1.6
41	234	2.2	200	1.8	229	2.2	193	1.8	5	1.9	7	2.7
42	233	2.1	191	1.8	224	2.1	187	1.8	9	3.3	4	1.6
43	202	1.9	160	1.5	193	1.8	152	1.4	9	3.3	8	3.1
44	172	1.6	122	1.1	167	1.6	120	1.1	5	1.9	2	0.8
40 - 44	1,072	9.9	875	8.1	1,035	9.8	850	8.0	37	13.7	25	9.7
45	152	1.4	119	1.1	148	1.4	117	1.1	4	1.5	2	0.8
46	160	1.5	107	1.0	157	1.5	105	1.0	3	1.1	2	0.8
47	141	1.3	93	0.9	138	1.3	91	0.9	3	1.1	2	0.8
48	117	1.1	76	0.7	115	1.1	71	0.7	2	0.7	5	1.9
49	116	1.1	71	0.7	113	1.1	71	0.7	3	1.1	-	-
45 - 49	686	6.3	466	4.3	671	6.3	455	4.3	15	5.6	11	4.3
50 and Over	949	8.7	585	5.4	921	8.7	568	5.4	28	10.4	17	6.6
Not Stated	44	0.4	47	0.4	42	0.4	41	0.4	2	0.7	6	2.3

Table 37

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1982 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,967	100.0	6,967	100.0	3,902	100.0	3,902	100.0
Under 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	1	0.0	-	-	-	-
17	3	0.0	24	0.3	-	-	-	-
18	11	0.2	101	1.4	-	-	10	0.3
19	58	0.8	174	2.5	4	0.1	22	0.6
20	120	1.7	301	4.3	11	0.3	48	1.2
21	218	3.1	396	5.7	19	0.5	68	1.7
22	323	4.6	458	6.6	39	1.0	105	2.7
23	372	5.3	408	5.9	51	1.3	118	3.0
24	444	6.4	419	6.0	71	1.8	140	3.6
25	406	5.8	417	6.0	92	2.4	137	3.5
26	335	4.8	394	5.7	115	2.9	167	4.3
27	388	5.6	357	5.1	148	3.8	173	4.4
28	353	5.1	314	4.5	139	3.6	184	4.7
29	369	5.3	274	3.9	148	3.8	166	4.3
30	328	4.7	255	3.7	183	4.7	193	4.9
31	298	4.3	249	3.6	154	3.9	176	4.5
32	274	3.9	247	3.5	158	4.0	152	3.9
33	267	3.8	210	3.0	165	4.2	152	3.9
34	266	3.8	240	3.4	177	4.5	167	4.3
35	230	3.3	194	2.8	176	4.5	164	4.2
36	167	2.4	169	2.4	135	3.5	132	3.4
37	164	2.4	138	2.0	143	3.7	134	3.4
38	150	2.2	129	1.9	141	3.6	135	3.5
39	165	2.4	145	2.1	140	3.6	139	3.6
40	121	1.7	104	1.5	110	2.8	98	2.5
41	118	1.7	113	1.6	116	3.0	87	2.2
42	127	1.8	103	1.5	106	2.7	88	2.3
43	101	1.4	85	1.2	101	2.6	75	1.9
44	82	1.2	70	1.0	90	2.3	52	1.3
45	79	1.1	64	0.9	73	1.9	55	1.4
46	84	1.2	53	0.8	76	1.9	54	1.4
47	64	0.9	48	0.7	77	2.0	45	1.2
48	56	0.8	39	0.6	61	1.6	37	0.9
49	53	0.8	30	0.4	63	1.6	41	1.1
50 and Over	357	5.1	227	3.3	592	15.2	358	9.2
Not Stated	16	0.2	17	0.2	28	0.7	30	0.8

Table 38
DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 OCCURRENCE DATA

Age	1982				1981				1980				1979				1978			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	10,869	100.0	10,869	100.0	12,071	100.0	12,071	100.0	11,854	100.0	11,854	100.0	11,426	100.0	11,426	100.0	11,123	100.0	11,123	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	76	0.7	332	3.1	100	0.8	457	3.8	102	0.9	459	3.9	134	1.2	525	4.6	136	1.2	526	4.7
20 - 24	1,678	15.3	2,461	22.6	1,947	16.1	2,910	24.1	2,028	17.1	2,952	24.9	2,110	18.5	2,927	25.6	2,098	18.9	2,948	26.5
25 - 29	2,493	22.9	2,563	23.6	2,979	24.7	2,882	23.9	2,932	24.7	2,939	24.8	2,816	24.6	2,807	24.6	2,896	26.0	2,744	24.7
30 - 34	2,270	20.9	2,041	18.8	2,493	20.7	2,299	19.0	2,450	20.7	2,121	17.9	2,230	19.5	1,885	16.5	2,027	18.2	1,830	16.5
35 - 39	1,611	14.8	1,479	13.6	1,662	13.8	1,416	11.7	1,572	13.3	1,339	11.3	1,456	12.7	1,279	11.2	1,359	12.2	1,194	10.7
40 - 44	1,072	9.9	875	8.1	1,075	8.9	851	7.0	1,059	8.9	871	7.3	972	8.5	801	7.0	983	8.8	760	6.8
45 - 49	686	6.3	466	4.3	703	5.8	485	4.0	692	5.8	494	4.2	651	5.7	472	4.1	648	5.8	464	4.2
50 and Over	949	8.7	585	5.4	1,072	8.9	724	6.0	966	8.1	618	5.2	972	8.5	659	5.8	905	8.1	568	5.1
Not stated	64	0.6	47	0.4	60	0.5	47	0.4	53	0.4	61	0.5	85	0.7	71	0.6	71	0.6	87	0.8

Table 39

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 OCCURRENCE DATA

Duration in Years	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,869	100.0	12,071	100.0	11,854	100.0	11,426	100.0	11,123	100.0
Under 1	409	3.8	473	3.9	461	3.9	483	4.2	529	4.8
1 - 4	3,931	36.2	3,556	29.5	3,854	32.5	3,890	34.0	3,824	34.4
5 - 9	2,821	26.0	3,589	29.7	3,517	29.7	3,320	29.1	3,277	29.5
10 - 14	1,627	15.0	2,037	16.9	1,757	14.8	1,577	13.8	1,459	13.1
15 - 19	916	8.4	1,016	8.4	977	8.2	849	7.4	840	7.6
20 - 24	565	5.2	633	5.2	630	5.3	619	5.4	563	5.1
25 - 29	277	2.5	367	3.0	334	2.8	335	2.9	341	3.1
30 - 34	172	1.6	227	1.9	180	1.5	224	2.0	185	1.7
35 - 39	84	0.8	87	0.7	69	0.5	58	0.5	61	0.5
40 and Over	29	0.3	61	0.5	44	0.4	46	0.4	27	0.2
Not Stated	38	0.3	25	0.2	31	0.3	25	0.2	17	0.2

Table 40
DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1982 OCCURRENCE DATA

Duration in Years	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,869	100.0	10,580	100.0	289	100.0
Under 1	409	3.8	399	3.8	10	3.5
1	957	8.8	931	8.8	26	9.0
2	1,130	10.4	1,109	10.5	21	7.3
3	980	9.0	946	8.9	34	11.8
4	864	7.9	837	7.9	27	9.3
0 - 4	4,340	39.9	4,222	39.9	118	40.8
5	735	6.8	711	6.7	24	8.3
6	585	5.4	566	5.3	19	6.6
7	529	4.9	514	4.9	15	5.2
8	516	4.7	503	4.8	13	4.5
9	456	4.2	443	4.2	13	4.5
5 - 9	2,821	26.0	2,737	25.9	84	29.1
10	388	3.6	379	3.6	9	3.1
11	335	3.1	328	3.1	7	2.4
12	356	3.3	344	3.3	12	4.2
13	278	2.6	267	2.5	11	3.8
14	270	2.5	264	2.5	6	2.1
10 - 14	1,627	15.0	1,582	15.0	45	15.6
15	221	2.0	217	2.1	4	1.4
16	193	1.8	189	1.8	4	1.4
17	193	1.8	189	1.8	4	1.4
18	175	1.6	172	1.6	3	1.0
19	134	1.2	128	1.2	6	2.1
15 - 19	916	8.4	895	8.5	21	7.3
20	140	1.3	137	1.3	3	1.0
21	128	1.2	127	1.2	1	0.3
22	130	1.2	128	1.2	2	0.7
23	91	0.8	87	0.8	4	1.4
24	76	0.7	74	0.7	2	0.7
20 - 24	565	5.2	553	5.2	12	4.2
25	76	0.7	75	0.7	1	0.3
26	72	0.7	71	0.7	1	0.3
27	57	0.5	56	0.5	1	0.3
28	41	0.4	41	0.4	-	0.0
29	31	0.3	30	0.3	1	0.3
25 - 29	277	2.5	273	2.6	4	1.4
30	46	0.4	45	0.4	1	0.3
31	43	0.4	42	0.4	1	0.3
32	33	0.3	33	0.3	-	0.0
33	19	0.2	19	0.2	-	0.0
34	31	0.3	30	0.3	1	0.3
30 - 34	172	1.6	169	1.6	3	1.0
35	33	0.3	33	0.3	-	0.0
36	20	0.2	20	0.2	-	0.0
37	8	0.1	8	0.1	-	0.0
38	12	0.1	12	0.1	-	0.0
39	11	0.1	11	0.1	-	0.0
35 - 39	84	0.8	84	0.8	-	0.0
40 and Over	29	0.3	29	0.3	-	0.0
Not Stated	38	0.3	36	0.3	2	0.7

Table 41

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1982 OCCURRENCE DATA

Number of Children	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,869	100.0	10,580	100.0	289	100.0
None	4,251	39.1	4,134	39.1	117	40.5
1	2,787	25.6	2,714	25.7	73	25.3
2	2,602	23.9	2,532	23.9	70	24.2
3	938	8.6	916	8.7	22	7.6
4	228	2.1	222	2.1	6	2.1
5	45	0.4	44	0.4	1	0.3
6	12	0.1	12	0.1	-	-
7	2	0.0	2	0.0	-	-
8	-	-	-	-	-	-
9	1	0.0	1	0.0	-	-
10 or More	3	0.0	3	0.0	-	-
Not Stated	-	-	-	-	-	-

Table 42
DISSOLUTIONS BY MONTH PERFORMED, PERCENT DISTRIBUTION, BY YEAR
1978 - 1982 OCCURRENCE DATA

Month	1982		1981		1980		1979		1978	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,869	100.0	12,071	100.0	11,854	100.0	11,426	100.0	11,123	100.0
January	864	7.9	1,000	8.3	1,036	8.7	925	8.1	929	8.4
February	875	8.1	920	7.6	931	7.9	806	7.1	848	7.6
March	956	8.8	997	8.3	917	7.7	933	8.2	1,013	9.1
April	919	8.5	966	8.0	942	7.9	958	8.4	853	7.7
May	883	8.1	983	8.1	1,044	8.8	1,050	9.2	979	8.8
June	918	8.4	993	8.2	928	7.8	875	7.7	899	8.1
July	884	8.1	1,035	8.6	964	8.1	1,001	8.8	888	8.0
August	869	8.0	1,012	8.4	938	7.9	1,034	9.1	916	8.2
September	864	7.9	1,009	8.4	1,015	8.6	940	8.2	944	8.5
October	920	8.5	1,029	8.5	1,095	9.2	996	8.7	1,000	9.0
November	953	8.8	1,027	8.5	908	7.7	939	8.2	917	8.2
December	964	8.9	1,100	9.1	1,136	9.6	969	8.5	937	8.4

APPENDIX

DEFINITIONS

DATA

Color:

White: Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.

Nonwhite: Persons not included in the White classification.

Occurrence:

Place where event occurred.

Residence:

Births: The mother's usual place of residence.

Deaths: Usual residence of the decedent.

FAMILY FORMATION AND DISSOLUTION

Marriage:

All marriages performed.

Dissolution:

Includes annulments.

Primary Marriage:

Dissolution of first marriage for both parties.

MORTALITY

Cause of Death:

Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:

A birth after 20 weeks gestation which is not a live birth.

Infant:

Death of a child under one year of age.

Maternal:

Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:

Death occurring under 28 days after birth.

Perinatal:

Fetal plus neonatal.

DEFINITIONS

NATALITY

Birth Weight Equivalents:

<u>GRAMS</u>	<u>POUNDS & OUNCES</u>
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:

Deformity existing before birth.

Live Birth:

Birth of a child who shows evidence of life after expulsion or extraction.

Premature:

Less than 37 weeks gestation